



Product catalog

Prices not including VAT

11 Jan 2017

Categories available:

**Billiard
Timer displays**

How to search for a product:

1. Look in the first part of the catalog to identify the model of the product you're interested in.
2. In the second part of the catalog you'll find the brochures for all of the models, arranged alphabetically by the model name.

Billiard > Time charging systems (list of models)
Single clock for hourly rate for billiards

TIMER 3B..22B
EUR 304.00 (art. 516) Size: 26x26x19cm.

The ideal solution for the management of all billiards games operating at an hourly rate.

SUGGESTED SPORTS

 Billiards
Pool table
Carom
Russian pyramid
Snooker
ect.

LCD20
EUR 145.00 (art. 120) Size: 18,6x10,6x7,2cm.

The solution for charging time

SUGGESTED SPORTS

 Billiards
Bowls , Bocce ,
Pétanque
Darts
Tennis
Table tennis
ect.

LCD-BOX
EUR 240.00 (art. 126) Size: 18,6x15,5x8,3cm.

Remotely controls a box containing the balls for the billiard game.

SUGGESTED SPORTS

Billiards

Multiple clock for hourly rate for billiards

MICRO8
EUR 360.00 (art. 708) Size: 21,3x12,3x5,6cm.

Designed mainly for running time controlled billiards, but can also be used wherever time is used for billing the user.

SUGGESTED SPORTS

 Billiards
Bowls , Bocce ,
Pétanque
Darts
Tennis
Table tennis

MICRO32
EUR 880.00 (art. 700) Size: 37x11x16cm.

Studied and developed for the managing of billiard parlours and for all cases in which one wishes to charge for the time used on a given unit.

SUGGESTED SPORTS

 Billiards
Bowls , Bocce ,
Pétanque
Darts
Table tennis
Playing cards
ect.

Options for MICRO8 and MICRO32

Printer
EUR 395.00 (art. 710) Size: 17x12x10,5cm.

Options for Micro32 and Micro8-P

Prints on forty (40) columns. Useful for printing the ticket, the totalizers and the settings.

SUGGESTED SPORTS

 Billiards
Bowls , Bocce ,
Pétanque
ect.

CONTROL-LAMP-4/8/16
EUR 213.00 (art. 740) Size: 24,5x19,7x9,5cm.

Options for Micro32 and Micro8-P

It is designed for controlling the activation of lamps or other electrical appliances. Three models available: for 4, 8 and for 16 lamps.

SUGGESTED SPORTS

 Billiards
Playing cards
ect.

CONTROL-BALL and Balls BOXES
EUR 216.00 (art. 416) Size: 26x26xH11,2+7,8cm.

SUGGESTED SPORTS

 Billiards
Pool table
Carom
Russian pyramid
Snooker
Table tennis
ect.



CONTROL CARDS 8-16

EUR 264.00 (art. 733) Size: 36,5x15x10,7cm.

CONTROL-CARDS-8 : For the control of 8 packs of playing cards.
CONTROL-CARDS-16 : For the control of 16 packs of playing cards.

SUGGESTED SPORTS
Playing cards



PC-Interface

EUR 720.00 (art. 745-04) Size: 16x12x7,7cm.

SUGGESTED SPORTS
Billiards
Playing cards

Time charging systems by coins or tokens



Coin-Timer 3B,4B,9B,16B,..

EUR 520.00 (art. 216) Size: 26x47x26cm.

Coins or token Timer for billiard: control not only the electrical load (lights) but also the presence of the balls.

SUGGESTED SPORTS
Billiards
Pool table
Carom
Russian pyramid
Snooker
ect.

Coin operated billiard systems



P.C.C. 01 Pool Coin Control

EUR 162.00 (art. 660) Size: 12x7,5x7cm.

For Pool tables with motorized ball outlet mechanism. Choose the number of games or the length of time you wish to play.

SUGGESTED SPORTS
Pool table

Billiard > Electronic scoreboards (list of models)

Electronic scoreboards for the billiards games



Electronic scoreboard, PLAY6

EUR 176.00 (art. 360) Size: 56x19x4cm.

Electronic scoreboards. Wall mounting is simple, solid and immediate using 2 front screws.

SUGGESTED SPORTS
Billiards
Pool table
Snooker
Italian 5-birilli
Table tennis



Scoreboard, PLAY8

EUR 208.00 (art. 380) Size: 56x19x4cm.

It has a 25 mm high yellow centre display which is very useful during carambole for showing the number of innings, or in other games for showing other things (snooker frames, games, penalties, etc.).

SUGGESTED SPORTS
Billiards
Pool table
Carom
Snooker
Italian 5-birilli



PLAY6T

EUR 208.00 (art. 362) Size: 56x19x4cm.

It has a 25 mm high yellow centre display for displaying the chronometer and is used when the players have to respect time limits on the game. It shows how much time the player has left for the shot or for pre-match warming up.

SUGGESTED SPORTS
Billiards



Electronic scoreboard PLAY14

EUR 765.00 (art. 310) Size: 1pz 75x59x10cm + 1pz 22x12x1,7cm.

Large scoreboard for carambol, snooker, pool, darts.

SUGGESTED SPORTS
Billiards
Pool table
Carom
Snooker
Darts

Billiard > Electronic Thermostat (list of models)

Electronic thermostat for billiards tables



TERMODELTA

SUGGESTED SPORTS
Billiards

EUR 90.00 (art. 650) Size: 16x6x6,5cm.

Thermostat for dehumidifying billiards.

Timer displays > Timer displays (list of models)

Outdoor Timer displays



FOS-14

EUR 2 085.00 (art. 300-14) Size: 166,5x59X15cm.

SUGGESTED SPORTS

- Resistant to damage from balls.
- **MINUTES** and **SECONDS**: [00:00 - 99:59], digits 45cm high.
- Includes clock for displaying time of day.

Indoor Timer displays



MULTI TIMER

EUR 210.00 (art. 152-01) Size: 56x19x4cm.

SUGGESTED SPORTS

Ideal for sporting and gymnasium activities (competitions, training, fitness sessions) where the sequences of action-pause are of a fixed duration, as it is for CrossFit, boxing, spinning, aerobics, kickboxing, taekwondo, ...

Martial Arts
Boxing
CrossFit
Gymnastics
Indoor cycling
Aerobics



FIGHT TIMER

EUR 195.00 (art. 150) Size: 56x19x4cm.

SUGGESTED SPORTS

Ideal for sporting activities and gymnasiums (competitions, training, fitness sessions) where the sequences of action-pause are of a fixed duration. This timer is also useful for managing times for speakers.

Martial Arts
Boxing
Gymnastics
Indoor cycling
Aerobics
ect.



SPEAKER TIMER

EUR 224.00 (art. 154-01) Size: 56x19x4cm.

SUGGESTED SPORTS

Ideal for programming, timing and displaying the time of intervention of the speakers (minutes:seconds); it is mostly recommended for meeting rooms, conferences and wherever a moderator should limit the duration of speeches in a discussion.



ARCHERY TIMER

EUR 330.00 (art. 155-05) Size: 56x23.5x9cm.

SUGGESTED SPORTS

Ideal for programming, timing and displaying the time (minutes:seconds) of archery matches, according to international federation (WA-FITA) rules. It is mostly recommended for archers, coaches, clubs, referees and organizers of archery competitions.

Archery competition



CRONO-M

EUR 415.00 (art. 331) Size: 85x38x11cm.

SUGGESTED SPORTS

Chronometer for displaying the time of sports matches or competitions. The timer is programmable up to 59 minutes, 00 seconds.

Sport competitions with chronometer required



CRONO

EUR 529.00 (art. 330) Size: 118x38x11cm.

SUGGESTED SPORTS

Chronometer for displaying the time of sports matches or competitions. The timer is programmable up to 19 hours, 59 minutes, 00 seconds.

Sport competitions with chronometer required
Bowls , Bocce ,
Pétanque

ARCHERY TIMER (Art.155-05)

Chronometer with signal lights for archery competition

FEATURES

ARCHERY TIMER is ideal for programming, timing and displaying the time (minutes:seconds) of archery matches, according to international federation (WA-FITA) rules. It is mostly recommended for archers, coaches, clubs, referees and organizers of archery competitions.

- **9 different shooting sequences can be set**, each quickly activated by keyboard or remote control. For each sequence are programmable:
 - the mode [contemporary shooting, alternate, make up arrow],
 - the duration of the call times [0 ~ 99 s], shooting [0 ~ 10 min], advice [0 ~ 10 min] and the number of turns [1 ~ 3].
- **The various match stages are automatically signaled** by the activation of signal lights and audible alerts.
- **Choice of 2 types of sounds and 4 levels of volume** [off, low, medium, high].
- **Automatic display of the shooting turn** [A, b, Ab, Cd, EF].
- **Possibility of pausing the game** at any time in an emergency, with an appropriate acoustic signal.
- **Time management** manual or fully automatic.
- **Modality of time count:** forwards or backwards.
- **Digit height 9cm**, easily visible for over 30m, with 4 adjustable brightness levels.
- **Robust insulated plastic container.**
- **High quality flat membrane keyboard**, with 5 million contacts guaranteed for every key.
- **Power supply:** AT is provided with a power supply 100-240V / 12V_{DC}. The type of plug can be specified when ordering.
Power can also be supplied using an external rechargeable battery (see Optional Accessories, Art. 828).
- **Size and weight:** 56 x 23.5 x 9 cm - 2.05kg.

ACCESSORIES INCLUDED

Power supply 100-240V/12V_{DC}. (Art.168)

Infrared TELECONTROL (Art.152-10)

Range: 15m.
Power supply: with a 9-Volt alkaline battery.
Lifespan: about 140.000 operations.
Sturdy small alluminum box: 14.5 x 5.5 x 2.2 cm.
Membrane keyboard which does not get ruined by dirt or liquids.

OPTIONAL

- **Art.852** - Suitcase for transport.

For the battery power supply:

- **Art.828** - RECHARGEABLE BATTERY 12V/6-7Ah. The typical battery duration is about 16 hours.
- **Art.169** - Battery charger 100-240V/13,8V_{DC} 1,5A.



Item codes and prices (not including VAT)



Art.155-05 **EUR 330.00**
ARCHERY TIMER
Size: 56x23.5x9cm. - Weight: 2.05kg.



Art.852 **EUR 61.00**
BOX-04 transport case for Full-Arm-01-05
Size: 60x40x13,5cm. - Weight: 3.0kg.



Art.828 **EUR 58.00**
RECHARGEABLE BATTERY 12V/7Ah with connectors
Size: 15x12x6,5cm. - Weight: 2.2kg.



Art.169 **EUR 43.00**
BATTERY CHARGER 100-240V/13,8V_{DC} 1,5A
For battery art.828
Weight: 0.32kg.

CONTROL-CARDS (Art.733 - Art.734)

CONTROLLER FOR PACKS OF PLAYING CARDS

Art.733 - CONTROL-CARDS-8 : For the control of 8 packs of playing cards.

Art.734 - CONTROL-CARDS-16 : For the control of 16 packs of playing cards.

The **CONTROL-CARDS** is a useful accessory for public places where tables for card playing are used. It is connected to a timer clock/tariff meter, in such a way as to automatically define the amount to be paid, based on a pre-determined time tariff and on the time-length of use of the table.

TECHNICAL DATA

- Convenient container for packs of cards with the numbering of the same clearly visible. The maximum dimensions of the pack that can be inserted are: **width 100mm, thickness 30mm.**
- Micro-switch on the bottom of each pack container which registers the presence of the same.
- Easy connection to timer clock/tariff meter by means of a telephone cable which is included.
- **Two models of timer clock/tariff meter are available:** the **MICRO8**, which can control up to 8 tables, and the **MICRO32**, that can control up to 32 tables.
- When a pack of cards is taken from the container, the time count automatically starts for the corresponding table. The tables being counted are clearly visible on the timer clock/tariff meter.
- When a pack of cards is taken the lighting up of the table can be automatically carried out. This happens if the timer clock/tariff meter is also connected to the **CONTROL-LAMP** accessory (see leaflets MICRO8 and MICRO32).
- At the end of the game, when the cards are inserted into the container, the operator can visualise the amount to be paid.
- The timer clock/tariff meter model **MICRO32**, as well as registering the time tariff, **permits the registration of food and drink consumed at the table.**

Dimensions and weight:

- Art.733 - CONTROL-CARDS-8: 36.6 x 15 x 7.5cm - 1.7kg
- Art.734 - CONTROL-CARDS-16: 73.2 x 15 x 7.5cm - 3.4kg



Item codes and prices (not including VAT)



Art.733 **EUR 264.00**
CONTROL-CARDS-8 controller for 8 playing cards
 Size: 36,5x15x10,7cm. - Weight: 2.3kg.



Art.734 **EUR 502.00**
CONTROL-CARDS-16 controller for 16 playing cards
 Size: 2pz 36,5x15x10,7cm. - Weight: 4.4kg.



Art.708 **EUR 360.00**
MICRO8
 Size: 21,3x12,3x5,6cm. - Weight: 0.75kg.



Art.700 **EUR 880.00**
MICRO32
 Size: 37x11x16cm. - Weight: 4.6kg.



Art.700/2 **EUR 1 020.00**
MICRO32 2nd version
 Size: 37x11x16cm. - Weight: 4.6kg.



Art.740 **EUR 213.00**
CONTROL-LAMP-8 (8 lamps controller)
 Size: 24,5x19,7x9,5cm. - Weight: 1.25kg.



Art.741 **EUR 323.00**
CONTROL-LAMP-16 (16 lamps controller)
 Size: 31x23,5x12,7cm. - Weight: 1.8kg.

CONTROL-BALL-4/8/16

(Art.728, 729, 730)

Options for MICRO8 and MICRO32

Is designed for controlling the BOXes (cases) which hold the billiard balls.

- **Three models available: for 4, 8 and for 16 boxes.**
- **Art.728 - CONTROL-BALL-4** can control the balls for 4 tables.
- **Art.729 - CONTROL-BALL-8** can control the balls for 8 tables.
- **Art.730 - CONTROL-BALL-16** can control the balls for 16 tables.
- The connection between each BOX and the controller is carried out using two wires at low voltage (24V).
- BOX is a sturdy metal container with a simple mechanical system (patented) for controlling the billiard balls.
- There are BOXes for all types of billiard balls: see ARTICLE CODES section.
- When a game start (START) is given to the MICRO8-MICRO32, the ball door opens automatically thus allowing the player to take the tray holding the balls. When the tray with ALL the balls is replaced into the BOX and the door is closed (the door will not close if even one ball is missing), the MICRO8-MICRO32 will stop the time count and display game-over to the operator.
- The BALL-CONTROL can also be connected to simple ball holders where a micro-switch trips when the ball tray is removed. In this case the game starts automatically when the tray is removed.
- CONTROL-BALL power supply: 230Vac, 250mA Max (115V).



Balls BOX - Wall mounting

All the below mentioned BOXES have a rear shoulder in sheet metal for wall mounting.

- | | |
|----------|---|
| Art.403 | - BOX-3B for CAROM (3 x Ø61.5-63.2mm) |
| Art.403A | - BOX-3B for ITALIANA (2 x Ø68 + 1 x Ø59mm) |
| Art.404 | - BOX-4B for 4 balls (4 x Ø61,5mm) |
| Art.409 | - BOX-9B for 9 balls (9 x Ø61,5mm) |
| Art.409A | - BOX-9B for 9 balls (8xØ59 + 1xØ54mm) |
| Art.416 | - BOX-16B for POOL (16 x Ø57mm) |
| Art.416A | - BOX-16B/52 for ENGLISH POOL (16 x Ø50-52mm) |
| Art.416B | - BOX-16B/68 for RUSSIAN PYRAMID (16 x Ø68mm) |
| Art.422 | - BOX-22B for SNOOKER (22 x Ø52-54mm) |
| Art.402 | - BOX-PING-PONG for controlling 2 bats and one little ball |
| Art.440 | - MINI-BOX for controlling a little ball (Ø35-40mm) |



Balls BOX - Stacked version

If the boxes have to be stacked one on top of another, they are available without rear shoulder and with an anti-slip rubber insert; their code number has the word /L added (example: Art. 403/L).

- | | |
|------------|---|
| Art.403/L | - BOX-3B for CAROM (3 x Ø61.5-63.2mm) |
| Art.403A/L | - BOX-3B for ITALIANA (2 x Ø68 + 1 x Ø59mm) |
| Art.404/L | - BOX-4B for 4 balls (4 x Ø61,5mm) |
| Art.409/L | - BOX-9B for 9 balls (9 x Ø61,5mm) |
| Art.409A/L | - BOX-9B for 9 balls (8xØ59 + 1xØ54mm) |
| Art.416/L | - BOX-16B for POOL (16 x Ø57mm) |
| Art.416A/L | - BOX-16B/52 for ENGLISH POOL (16 x Ø50-52mm) |
| Art.416B/L | - BOX-16B/68 for RUSSIAN PYRAMID (16 x Ø68mm) |
| Art.422/L | - BOX-22B for SNOOKER (22 x Ø52-54mm) |
| Art.402/L | - BOX-PING-PONG for controlling 2 bats and one little ball |
| Art.440/L | - MINI-BOX for controlling a little ball (Ø35-40 mm) |



Item codes and prices (not including VAT)

There are also available **BOXES** for fitting underneath the billiard table with appropriate brackets; their code number has the word **/S** added.



Art.728 **EUR 128.00**
CONTROL-BALL-4 (4 BOXes controller)
Size: 16x12x7,7cm. - Weight: 1.07kg.



Art.729 **EUR 153.00**
CONTROL-BALL-8 (8 BOXes controller)
Size: 20x15x8cm. - Weight: 1.24kg.



Art.730 **EUR 187.00**
CONTROL-BALL-16 (16BOXes controller)
Size: 24,5x19,7x9,5cm. - Weight: 1.5kg.



Art.403 **EUR 176.00**
BOX-3B Wall mount. For Carom billiards (3x 61.5-63.2mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.403/L **EUR 176.00**
BOX-3B Low version. For Carom billiards (3x 61.5-63.2mm)
Size: 21,5x22xH11,2cm. - Weight: 4.25kg.



Art.403A **EUR 176.00**
BOX-3B/A Wall mount. For Italiana game (2x68 +1x59mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.403A/L **EUR 176.00**
BOX-3B/A Low version. For Italiana game (2x68 +1x59mm)
Size: 21,5x22xH11,2cm. - Weight: 4.25kg.



Art.404 **EUR 176.00**
BOX-4B Wall mount. For 4 balls (4x61.5mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.404/L **EUR 176.00**
BOX-4B Low version. For 4 balls (4x61.5mm)
Size: 21,5x22xH11,2cm. - Weight: 4.25kg.



Art.409 **EUR 176.00**
BOX-9B Wall mount. For 9 balls (9x61.5mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.409/L **EUR 176.00**
BOX-9B Low version. For 9 balls (9x61.5mm)
Size: 21,5x22xH11,2cm. - Weight: 4.25kg.



Art.409A **EUR 176.00**
BOX-9B/A Wall mount. For 9 balls (8x59 + 1x54mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.409A/L **EUR 176.00**
BOX-9B/A Low version. For 9 balls (8x59 + 1x54mm)
Size: 21,5x22xH11,2cm. - Weight: 4.25kg.



Art.416 **EUR 216.00**
BOX-16B Wall mount. For Pool (16x57mm)
Size: 26x26xH11,2+7,8cm. - Weight: 6kg.



Art.416/L **EUR 216.00**
BOX-16B Low version. For Pool (16x57mm)
Size: 26x26xH11,2cm. - Weight: 5.8kg.



Art.416A **EUR 224.00**
BOX-16B/52 Wall mount. For English pool (16x50-52mm)
Size: 26x26xH11,2+7,8cm. - Weight: 6.13kg.



Art.416A/L **EUR 224.00**
BOX-16B/52 Low version. For English pool (16x50-52mm)
Size: 26x26xH11,2cm. - Weight: 5.93kg.



Art.416B **EUR 240.00**
BOX-16B/68 Wall mount. For Russian Pyramid (16x68mm)
Size: 32x32,5xH11,8+7,8cm. - Weight: 8.4kg.



Art.416B/L **EUR 240.00**
BOX-16B/68 Low version. For Russian Pyramid (16x68mm)
Size: 32x32,5xH11,8cm. - Weight: 8.3kg.



Art.422 **EUR 248.00**
BOX-22B Wall mount. For Snooker (22x52-54mm)
Size: 32x32,5xH11,2+7,8cm. - Weight: 8.38kg.



Art.422/L **EUR 248.00**
BOX-22B Low version. For Snooker (22x52-54mm)
Size: 32x32,5xH11,2cm. - Weight: 7.9kg.



Art.402 **EUR 216.00**
BOX PING-PONG wall mount
Size: 26x26xH11,2+7,8cm. - Weight: 5.9kg.



Art.402/L **EUR 216.00**
BOX PING-PONG Low version
Size: 26x26xH11,2cm. - Weight: 5.7kg.



Art.440 EUR 48.00
**MINI BOX for small ball Ø35-40mm -
Bowls, table tennis**
Size: 4,9X7,1X8cm. - Weight: 0.24kg.



Art.750 EUR 16.00
**EXTENSION WIRE 15m long for
CONTROL-LAMP-BALL**
(additional)
Weight: 0.2kg.

CONTROL-LAMP-4/8/16

Options for MICRO8 and MICRO32

Is designed for controlling the activation of lamps or other electrical appliances.

Three models available: for 4, 8 and for 16 lamps.

- [Art.739](#) - **CONTROL-LAMP-4** for controlling 4 lamps
- [Art.740](#) - **CONTROL-LAMP-8** for controlling 8 lamps
- [Art.741](#) - **CONTROL-LAMP-16** for controlling 16 lamps

Each of its outputs is relay-controlled and protected by a fuse.
The load that can be applied to each output is 5A/250 V.

Each control mechanism may be positioned as far as one hundred (100) metres from the [MICRO8-MICRO32](#) , and the connection is made by means of a thin cable 4 mm in diameter. Each lamp controller is supplied with an extension cable of 15 m long. The control mechanisms may thus be set up in the best place for simplifying the connections to the lights or the ball-containers, and the MICRO8-MICRO32 can be positioned where it is most convenient for the operator. The unit lends itself ideally, therefore not only to new game rooms but also to existing rooms since it features a simple electrical system.

Power Supply: 230V 50-60Hz, 6VA (Art.739), 10VA (Art.740), 15VA (Art.741). Available also for 115V.



Item codes and prices (not including VAT)



Art.739 **EUR 162.00**
CONTROL-LAMP-4 (4 lamps controller)
 Size: 20x15x8cm. - Weight: 0.7kg.



Art.740 **EUR 213.00**
CONTROL-LAMP-8 (8 lamps controller)
 Size: 24,5x19,7x9,5cm. - Weight: 1.25kg.



Art.741 **EUR 323.00**
CONTROL-LAMP-16 (16 lamps controller)
 Size: 31x23,5x12,7cm. - Weight: 1.8kg.



Art.750 **EUR 16.00**
EXTENSION WIRE 15m long for CONTROL-LAMP-BALL
 (additional)
 Weight: 0.2kg.

CRONO (Art.330)

Timer for displaying the time of sport matches or competitions.

- Display: **HOURS, MINUTES** and **SECONDS**. The timer is programmable up to 19 hours, 59 minutes, 00 seconds.
- Height of digits: 20cm, legible up to a distance of 50m.
- **Audio warning signals** the end of the set time, easily heard even at a distance.
- Possibility of **counting** either **forward** or **backward**.
- The red colour for the hours and minutes and green for the seconds makes the display both easier to read and more attractive.
- **Sturdy membrane keyboard** featuring oversize keys controls switching on the chronometer, programming the count time, and the Start and Stop functions. The keyboard is already connected to a 30m cable. To lengthen the cable, you need only a simple cable with two wires.
- Attractive **metal casing**. Very easy to install; just plug it in and it is ready to operate.
- **Power supply**: 230Vac, 50-60Hz, 50VA. By request, also in the 115Vac version.
- **Dimensions**:
 - CRONO: 118 x 38 x 11cm - 13.7kg.
 - Keyboard: 15.5 x 9 x 1.5cm - 0.4kg.



Item codes and prices (not including VAT)



Art.330 EUR 529.00
CRONO Timer display 19h 59' 00
 Size: 118x38x11cm. - Weight: 13.8kg.



Art.330T EUR 629.00
CRONO Timer display with infrared remote control (RX+TX)
 Size: 118x38x11cm. - Weight: 14kg.



Art.334 EUR 39.00
Additional keyboard for CRONO and CRONO-M
 With cable 1,3m long.
 Size: 15,5x9x1,6cm. - Weight: 0.43kg.



Art.R361-7 EUR 66.00
Infrared remote control for CRONO/CRONO-M - Tx only
 Spare part
 Size: 11x4,8x2,2cm. - Weight: 0.17kg.

CRONO with infrared remote control (Art.330T)

The version with **infrared telecontrol** is available (Art. 330T) with which you are, anyhow equipped with the keyboard with a cable 30 metres long. Characteristics of the telecontrol:

- Range: 20-30m.
- Sturdy small alluminium box.
- Membrane keyboard which does not get ruined by dirt or liquids.
- Measurements: 4.8 x 11 x 2.2cm - 0.17kg.

OPTION

Electromagnetic Horn (Art.333I)

The CRONO already has an his own acoustic signaller to signal the end of the time. If you need to get a more powerful acoustic signaller (for instance in wide and/or noisy places) it is possible to order the CRONO with a car horn included (Art.333I). Please take care the car Horn is purchasable only together to tables and not subsequently.

CRONO-M (Art.331)

Timer for displaying the time of sport matches or competitions.

- Display: **MINUTES** and **SECONDS**. The timer is programmable up to 59 minutes, 00 seconds.
- Height of digits: 20cm, legible up to a distance of 50m.
- **Audio warning signals** the end of the set time, easily heard even at a distance.
- Possibility of **counting** either **forward** or **backward**.
- The red colour for the minutes and green for the seconds makes the display both easier to read and more attractive.
- **Sturdy membrane keyboard** featuring oversize keys controls switching on the chronometer, programming the count time, and the Start and Stop functions.
The keyboard is already connected to a 30m cable. To lengthen the cable, you need only a simple cable with two wires. It is possible to connect several keyboards if it is necessary to control the chronometer from more than one position.
- **Attractive metal casing**. Very easy to install; just plug it in and it is ready to operate.
- **Power supply**: 230Vac, 50-60Hz, 50VA.
By request, also in the 115Vac version.
- **Dimensions and weight**:
- CRONO-M: 85 x 38 x 11cm - 9.5kg.
- Keyboard: 15.5 x 9 x 1.5cm - 0.4kg.

CRONO-M with infrared remote control (Art.331T)

The version with **infrared telecontrol** is available (Art.331T) with which you are, anyhow equipped with the keyboard with a cable 30 metres long. Characteristics of the telecontrol:

- Range: 20-30m.
- Sturdy small alluminium box.
- Membrane keyboard which does not get ruined by dirt or liquids.
- Measurements: 4.8 x 11 x 2.2cm - 0.17kg.

OPTIONS

Electromagnetic Horn (Art.333I)

The CRONO already has an his own acoustic signaller to signal the end of the time. If you need to get a more powerful acoustic signaller (for instance in wide and/or noisy places) it is possible to order the CRONO with a car horn included (Art.333I). Please take care the car Horn is purchasable only together to tables and not subsequently.



Item codes and prices (not including VAT)



Art.331 **EUR 415.00**
CRONO-M Timer display with minutes & sec.
Size: 85x38x11cm. - Weight: 11kg.



Art.331T **EUR 508.00**
CRONO-M Timer display with infrared remote control (RX+TX)
Size: 85x38x11cm. - Weight: 11.2kg.



Art.334 **EUR 39.00**
Additional keyboard for CRONO and CRONO-M
With cable 1,3m long.
Size: 15,5x9x1,6cm. - Weight: 0.43kg.



Art.R361-7 **EUR 66.00**
Infrared remote control for CRONO/CRONO-M - Tx only
Spare part
Size: 11x4,8x2,2cm. - Weight: 0.17kg.

COIN-TIMER 3B,4B,9B,16B,22B

Coins or token Timer for billiard: control not only the electrical load (lights) but also the presence of the balls.

TECHNICAL DATA

- The COIN TIMER for pool **incorporates a container** (BOX) which contains the tray for the balls. The BOX opens in the moment when the money is inserted. At the end of the acquired time, if the tray with ALL the balls is not inserted and the BOX closed, the acoustic signal will be heard, the electrical load connected to the SERVICE (light, electronic scoreboard etc. ...) will turn off and the ALARM light, if it has been connected, will start to flash. Moreover some special anti-fraud counters allow you to check for how long the ball BOX has been left open after the time is over, even without the use of electricity.
- According to the value of the money that has been inserted and the hourly tariff that has been programmed, the corresponding time will be automatically loaded. The maximum cumulative time is 9 hours and 59 minutes. You can arrange, if you wish, up to 3 different hourly rates that will automatically alternate on different time zones that can be programmed for the duration of a day or a week.
- The COIN TIMER supplies **2 electrical contacts**: one for service (SERVICE) to which the load to be controlled must be connected and a signalling one (ALARM) to which it is possible to connect a light that will remain alight during the last minute of the purchased time. Moreover an acoustic signal indicates when 2 minutes and 1 minute is left before the time is over.
- The **general totalizer** of the takings and the individual meter for coins or tokens, other than the anti-fraud systems, ensure the maximum operating reliability, also without electricity. The visualizer has its own internal lithium battery that ensures complete operation for more than 7 years if it is not connected to the electrical supply.
- **Sturdy metal container** that can be fixed to a wall.
- **Power supply**: 230Vac, 50-60Hz, 250mA maximum.
- **Maximum load** applicable to the SERVICE and ALARM contacts: 5A, 250Vac. Available also for 115Vac, selectable during purchase.

Type of coin validator (selectable during purchase)

- **Mechanical coin validator** for 1 coin of:
 - ◆ € 0.50
 - ◆ € 1.00
 - ◆ € 2.00
- **Mechanical token validator**, for 1 token
- **Electronic coin validator** programmable for 6 coins: € 0.05 - 0.10 - 0.20 - 0.50 - 1.00 - 2.00

OTHER MODELS

The COIN TIMER, other than all the billiard specialities, can also be used in many other sectors where the using time of goods or services has to be paid by inserting coins or tokens. It can be used, for example, to turn on the night lights of a tennis court or for an electronic scoreboard for darts, for the operating of videogames by time, for internet terminals, showers, solariums, etc..



Item codes and prices (not including VAT)



Art.203 **EUR 496.00**
COIN TIMER-3B for Carom (3x 61.5-63.2mm)
 Size: 21,5x47x22cm. - Weight: 10kg.



Art.203A **EUR 496.00**
COIN TIMER-3B/A for Italiana game (2x68 +1x59mm)
 Size: 21,5x47x22cm. - Weight: 10kg.



Art.204 **EUR 496.00**
COIN TIMER-4B for 4 balls (4x61.5mm)
 Size: 21,5x47x22cm. - Weight: 10kg.



Art.209 **EUR 496.00**
COIN TIMER-9B for 9 balls (9x61.5mm)
 Size: 21,5x47x22cm. - Weight: 10kg.



Art.209A **EUR 496.00**
COIN TIMER-9B/A for 9 balls (8x59mm + 1x54mm)
 Size: 21,5x47x22cm. - Weight: 10kg.



Art.216 **EUR 520.00**
COIN TIMER-16B for Pool table (16x57mm)
Size: 26x47x26cm. - Weight: 11.4kg.



Art.216A **EUR 528.00**
COIN TIMER-16B/52 for English pool (16x52mm)
Size: 26x47x26cm. - Weight: 11.4kg.



Art.216B **EUR 544.00**
COIN TIMER-16B/68 for Russian Pyramid (16x68mm)
Size: 32,5x47,5x32,5cm. - Weight: 13.6kg.



Art.222 **EUR 552.00**
COIN TIMER-22B for snooker (22x52-54mm)
Size: 32,5x47x32,5cm. - Weight: 13.6kg.



Art.202 **EUR 520.00**
COIN TIMER PING-PONG
Size: 26x47x26cm. - Weight: 11.4kg.



Art.200 **EUR 320.00**
COIN TIMER
Size: 21,5x35,5x21,5cm. - Weight: 6kg.



Art.R200-1 **EUR 0.38**
TOKEN 26-1SS type
Weight: 0.007kg.

PLAY14 (Art.310 - Art.311)

ELECTRONIC SCOREBOARD for CARAMBOL, SNOOKER, POOL, DARTS, etc.

PLAY14 (Art. 310)

- Special research and development have gone into the creation of this scoreboard, a useful device designed for billiard-type games (carambol, snooker, pool, etc.) and darts. The PLAY 14 scoreboard can also be used for many other games.
- The display (numbers) is 11.5cm high and can be read from a distance of 30m. The colours utilized --red and green-- make the display both attractive and easier to read. Three displays for each player: two showing 3 numbers and one showing a single figure. In addition, indication is given of the player currently involved in the game.
- Controlled at a distance by means of a sturdy **flat-membrane keyboard** already hooked up to a cable 18m in length.
- It makes available a number of practical functions pertinent to the game in progress (e.g., POINT AVERAGE, MAX. POINT TOTAL, etc.).
- If the electrical power should fail, no points total in the memory bank will be lost (and this without the use of batteries).
- The scoreboard comes equipped with adhesive- backed tags printed in several languages, tags which explain the display functions (SCORE, SET, FRAME, GAMES, INNINGS, BREAK, PUNKTE, SATZ, SPIELE, AUFNAHME, PUNTI, PARTITE, RIPRESE). Also included are 4 white plastic blanks upon which the name of the players or team can be written; these blanks are located right under the display terminal itself.
- A sturdy metal box easily attachable to a wall.
- Size: 1pz 75x59x10cm + 1pz 22x12x1,7cm. - Weight: 12.2kg.
- Power Supply: 230V 50-60Hz, 60VA. Available also for 115V.

PLAY14 with Infrared Remote Control (without remote keyboard) (Art. 311)

- The same as the above model but with an **infrared remote control** in place of the keyboard.
- Telecontrol. Range: 15 m. Sturdy small alluminum box. Membrane keyboard which does not get ruined by dirt or liquids.



Item codes and prices (not including VAT)



Art.310 EUR 765.00
PLAY14 with wired remote control by 18m long cable
 Size: 1pz 75x59x10cm + 1pz 22x12x1,7cm. - Weight: 12.2kg.



Art.311 EUR 782.00
PLAY14 with infrared remote control
 Size: 1pz 75x59x10cm + 1pz 5,5x14,5x2,2cm. - Weight: 10.6kg.



Art.R361-5 EUR 91.00
Infrared remote control for PLAY14 - Tx only
 Spare part
 Size: 14,4x5,6x2,1cm. - Weight: 0.23kg.

PLAY6 (Art.360)

Electronics scoreboard for billiards games, table tennis, etc..

TECHNICAL DATA

An attractive design which fits in perfectly anywhere.

- Ultra-flat: thickness 4cm - height 19.5cm - length 56cm.
- Numbers 60 mm high, red and green like the corresponding buttons.
- Flat, **membrane keyboard** with large buttons and clearly legible printing which make the keyboard easy to use and pleasant to look at. Sealed against dust and smoke, it eliminates problems of uncertain touches by players over time. Minimum life span of each button: five million touches.
- If there is a blackout, no point total held in the memory will be lost, and all that without the use of batteries.
- A sturdy plastic container, completely insulated with no need of a ground connection. It comes equipped with cord and plug, but it can be opened easily at the back for a possible direct connection.
- Wall mounting is simple, solid and immediate using 2 front screws.
- Negligible energy consumption: max 6VA at 230Vac (available 115Vac version).

KEYS FUNCTIONS

- **ON/OFF** button: turns on and off.
- **START** button: returns the score to zero to begin a game.
- Buttons from **0** to **9**: for setting the points to add; the addition will be carried out automatically three seconds after their entry.
- Buttons **(C)** and **(-)**: for deleting the last entry and for subtracting points respectively.
- **MEMORY** button: shows the points previously recorded (as a check).
- **MATCH COUNT** button: if one wishes to count the number of games won as well as have the point score.
- **2 or 6 PLAYERS** button: allows the keeping of scores for 2 or 6 players. When set up for 6 players, one side shows the player's number and the other his respective score.

OTHER VERSIONS

PLAY6 with infrared TELECONTROL (Art.360T)

An innovative system allows more than one **remote control** to be used in the same room without the need for setting any code.

- Range: 15m.
- Power supply: with a 9-Volt alkaline battery.
- Lifespan: about 140.000 operations!
- Sturdy small alluminum box: 14,5 x 5,5 x 2,2cm.
- Membrane keyboard which does not get ruined by dirt or liquids.

PLAY6 with REMOTE CONTROL (Art.360C)

Allows for remote control of the appliance by means of a separate keyboard attached to a 7m cable. It is useful when the scoreboard is positioned high up or far away from the operator (e.g. on walls with limited free space, thin columns; etc.).

PLAY6 with BRIAR color (Art.360R)

In addition to the black (standard version) all models are available also with a **briar finish**.



Item codes and prices (not including VAT)



Art.360 EUR 176.00
PLAY6
Size: 56x19x4cm. - Weight: 1.28kg.



Art.360-T EUR 288.00
PLAY6 with infrared remote control
Size: 56x19x4cm. - Weight: 1.52kg.



Art.360-C EUR 272.00
PLAY6 with wired remote control by 7m long cable
Size: 56x19x4cm. - Weight: 2.38kg.

7 m



FIGHT TIMER - Round Timer (Art. 150)

Electronic timer for sporting activities and gymnasiums

FEATURES

FIGHT TIMER is ideal for sporting activities and gymnasiums (competitions, training, fitness sessions) where the sequences of action-pause are of a fixed duration as in: boxing, spinning, aerobics, kickboxing, taekwondo, ...

- **5 Timers are available**, each one is easily activated by the corresponding key, which can be associated to multiple sporting activities without having to reset the times for every occasion.
- **Various modalities of functioning** can be obtained by programming the 4 parameters of every Timer: time of action, of pause, of final pause [0-90 minutes] and number of sequences [0-99].
- Modality of **time count, forwards or backwards**.
- **Visualization of the time and number of cycles** with numbers that measure 9cm high, easily visible for over 30m.
- The choice of **2 sounds** and **3 levels of intensity** for signalling every start/end action.
- **Booking of the automatic start of a Timer** at the end of the one currently active, with a considerable increase in the combinations of time counts: for example, a different number of cycles with different durations of Action+Pause can follow a certain number of cycles of Action+Pause.
- **Simultaneous functioning of two Timers**: the first one has a sound signal and visualizes the times, the second one only has a different sound signal at the beginning-end of every action; this allows to register 2 sporting activities at the same time, such as a boxing meeting and a training sequence.
- **Wall installation** fixed with two screws or wall ancors; **table version** also available (Art.151).
- **Robust insulated plastic container**, without the need of using a ground connection. Provided with a cable and plug.
- **High quality flat membrane keyboard**, with 5 million contacts guaranteed for every key.
- **Power supply**: 115/230Vac, 50/60Hz, 6VA. Select the type of plug for the power supply cord and the supply voltage when ordering.



Item codes and prices (not including VAT)



Art.150 EUR 195.00
FIGHT TIMER wall version
Size: 56x19x4cm. - Weight: 1.6kg.



Art.151 EUR 210.00
FIGHT TIMER desk version
Size: 56x23,5x9cm. - Weight: 2.05kg.



Art.150-02 EUR 50.00
Infrared Remote Control for FIGHT TIMER
Size: 4,9x11x2,2cm. - Weight: 0.17kg.



Art.852 EUR 61.00
BOX-04 transport case for Full-Arm-01-05
Size: 60x40x13,5cm. - Weight: 3.0kg.

OPTIONS

Infrared TELECONTROL (Art.150-02)

- Range: 15m.
- Power supply: with a 9-Volt alkaline battery.
- Lifespan: about 140.000 operations!
- Sturdy small alluminum box: 14.5 x 5.5 x 2.2 cm.
- Membrane keyboard which does not get ruined by dirt or liquids.

Suitcase for transport (Art.852)

FOS-14 (Art.300-14)

Outdoor Timer display (minutes + seconds) for displaying the time of sport matches or competitions.

Functions displayed:

MINUTES and **SECONDS**: [00:00 - 99:59], digits 45cm high.
Time of day: displayed when the control console is turned off or disconnected.

Technical characteristics:

- **Dimensions and weight:** 166,5x59x15cm, 25kg.
- **For outdoor use.** Resistant to bad weather. Works in temperatures of -20°C to +50°C.
- **Distance and readability angle:** 200m, 130 degrees.
- **Good visibility** even in direct sunlight. Each 45cm digit is composed of 264 SMD LEDs with 1cd of brightness each and an average life of 100,000 hours. The brightness of the scoreboard can be adjusted for dimming during evening hours via the command console (see ACCESSORIES).
- **No front protection cover required.** Complies with DIN 18032-3 and UNI 9554 standards on "resistance to damage from balls." You save on the cost of a protective cover, visibility is completely preserved, and access to the scoreboard is easy.
- **Resistant to acts of vandalism.** The front panel cannot be broken or damaged by rocks or moderate-sized objects thrown at it.
- **Game timer.** Using the Control Console (see ACCESSORIES) you can choose different operation modes depending on the sport selected: game and interval time, count back or forward, display last minute tenths of a second, display time of day, etc..
- **Clock.** The time of day is automatically displayed when the console is turned off or disconnected. The clock's internal battery has a life of 20 years!
- **The horn** can be sounded manually or automatically when the time expires, producing a strong acoustic signal (120dB at 1m) with adjustable duration and intensity.
- **Shipping is cheap and fast.** The scoreboard is especially designed to be taken apart into smaller modules that are easy to assemble. This allows it to be shipped via all major couriers at a low cost and with faster delivery times to all countries.
- **Technical instructions in 5 languages:** English, French, Spanish, German, Italian.
- **Robust container** made from powder-coated aluminum. Front panel made from polycarbonate.
- **Supplied with serial cable** to connect to the Control console, 50m long or chose from different lengths when ordering. Alternatively, a Radio Receiver is available (art.302-02) that allows you to save on the cable costs (see ACCESSORIES).
- **Conformal Coating** (anti-moisture) of the electronic boards.
- All the electronic boards are easily accessible from their fronts.
- **Guarantee:** 2 years ([info](#)).
- **Power supply:** 100-240Vac, 50-60Hz, 120VA. Select the type of plug for the power supply cord when ordering.

ACCESSORIES (not included):

- **Scoreboard Control Console: Art.308-01 Console-700**
 User-friendly multisport touchscreen console for FC, FS, FW, TM, FOS series electronic scoreboards. Wireless or wired communication. 14-hour average life internal battery.
- **Radio Receiver for FOS scoreboards (art.302-02).** It is intended to be mounted above the scoreboard and receives the data transmitted by the control console, when equipped with a radio transmitter, which helps to avoid cable costs. Reliable wireless communication: by 2.4GHz FHSS (Frequency Hopping Spread Spectrum) radio transmission to avoid interferences. The use of a wireless system reduces costs by eliminating the need of a cable connection between console and scoreboards. Radio range up to 300m without obstacles. >> [FOS2 Radio Receiver installation manual](#)



Item codes and prices (not including VAT)



Art.300-14 **EUR 2 085.00**
FOS-14 Outdoor Timer display (minutes + seconds)
 Size: 166,5x59X15cm. - Weight: 25kg.



Art.308-01 **EUR 382.00**
Console-700, multisport console with 7 touchscreen display
 Size: 24.5x17x8.5cm. - Weight: 1.35kg.



Art.302-02 **EUR 240.00**
FOS2 Radio receiver for FOS-series scoreboards
 Size: 16x12x8cm. - Weight: 1kg.

LCD-BOX (Art. 126)

TIMER CLOCK/TARIFF METER

REMOTELY CONTROLS A BOX CONTAINING THE BALLS FOR THE BILLIARD GAME

The LCD-BOX permits the opening of a box containing the balls for the billiard game, and can be placed up to **100m** away from the table.

The **ball box** can therefore be placed near the billiard table (or under it, using a box model equipped with the appropriate clamps), thus avoiding the manipulation of the balls by the operator and also the obstruction caused by the box being near the cash desk.

Once the box has been opened by the **START** switch, the timer starts, and then stops when the box is closed with **ALL** the balls inside. Even one ball missing prevents the closing of the box.

Boxes for all types of balls are available ...>> [Link](#)

The connection between the LCD-BOX and the ball box is carried out with a 2 wire cable. The control is of low voltage, 24V.

All the boxes are available with the optional **Lamp-Control**, which permits the automatic lighting of the lamp when the box is opened. The LCD-BOX only needs the grid feed to command the opening of the box (available in 230V and 115V versions). The electronic parts for the time counting and the visualisation are fed by an internal lithium battery, which has a normal life of **10 years** (8 years minimum). Therefore the LCD-BOX can function without being fed from the grid if the control of the ball box is not necessary.

The principal characteristics of the timer are:

- Suitable for all countries because the value of each unit can be programmed (monetary unit); it can be: 0.05 - 0.10 - 0.20 - 0.50 - 1 - 2 - 5 - 10 - 20 - 50 - 100.
- Two hourly rates which may be programmed from 10 to 500 clicks per hour. The second tariff may be useful for peak hours or for CLUB members. The choice of the rate is then made by pressing the **TARIFF** button.
- A start-game charge, which may be programmed from zero to 15 units, in the event that a set game charge is required in addition to the hourly rate.
- Totaliser meter up to 99,999 clicks. The amount due is totalled only when the switch Start/Stop is turned to the **STOP** position. This permits continuation when the personnel are changing shifts and the timer is in operation.
- Programming, zeroing of the totaliser and access to the internal parts of the machine can only be carried out with the **INSTALLATION** key. This prevents tampering.
- The flashing of the amount due indicates that the LCD 20 is in the counting position. Height of figures 12.7 mm. Said figures can therefore be read from a distance.
- Strong metal container.
- **Power supply:**
Art.126A: 230V 50-60Hz 250mA
Art.126B: 115V 50-60Hz 500mA
- **OPTIONAL HOURLY BANDS**
Useful for taking advantage of peak hours, both daily and weekly. Three hourly rates can be programmed and they may alternate automatically on programmable hourly periods. In addition, the time is shown when no count is in progress.



Item codes and prices (not including VAT)



Art.126 **EUR 240.00**
LCD/BOX for control of one balls Box
Size: 18,6x15,5x8,3cm. - Weight: 2.3kg.



Art.403 **EUR 176.00**
BOX-3B Wall mount. For Carom billiards (3x 61.5-63.2mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.403A **EUR 176.00**
BOX-3B/A Wall mount. For Italiana game (2x68 + 1x59mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.404 **EUR 176.00**
BOX-4B Wall mount. For 4 balls (4x61.5mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.409 **EUR 176.00**
BOX-9B Wall mount. For 9 balls (9x61.5mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.409A **EUR 176.00**
BOX-9B/A Wall mount. For 9 balls (8x59 + 1x54mm)
Size: 21,5x22xH11,2+7,8cm. - Weight: 4.35kg.



Art.416 **EUR 216.00**
BOX-16B Wall mount. For Pool (16x57mm)
Size: 26x26xH11,2+7,8cm. - Weight: 6kg.



Art.416A **EUR 224.00**
BOX-16B/52 Wall mount. For English pool (16x50-52mm)
Size: 26x26xH11,2+7,8cm. - Weight: 6.13kg.



Art.416B **EUR 240.00**
BOX-16B/68 Wall mount. For Russian Pyramid (16x68mm)
Size: 32x32,5xH11,8+7,8cm. - Weight: 8.4kg.



Art.422 **EUR 248.00**
BOX-22B Wall mount. For Snooker (22x52-54mm)
Size: 32x32,5xH11,2+7,8cm. - Weight: 8.38kg.



Art.402 **EUR 216.00**
BOX PING-PONG wall mount
Size: 26x26xH11,2+7,8cm. - Weight: 5.9kg.

LCD20 (Art.120)

FOR RUNNING TIME CONTROLLED GAMES.

The simplest and economic solution for charging time.

For billiards, table tennis, bowls, tennis, darts, table for playing cards, golf, mini-golf, bowling, virtual machines, time controlled video-games, Internet rooms, solariums, saunas, air-hokey, bike, boat rental, etc..

TECHNICAL DATA

- It does not require an electrical power supply, thus eliminating the problems of an overload on the line or a sudden blackout. As a result, it may be set up practically anywhere.
- An internal lithium battery keeps the appliance on all the time for at least 8 years (average 10 years). The battery can be found in electronic shops.
- Suitable for all countries because the value of each unit can be programmed (monetary unit); it can be: 0.05 - 0.10 - 0.20 - 0.50 - 1 - 2 - 5 - 10 - 20 - 50 - 100.
- Two hourly rates which may be programmed from 10 to 500 clicks per hour. The second tariff may be employed for peak hours or for programmed from 0 to 15 units in the event that happen by pressing the TARIFF button.
- A start-game (or game-opening) charge, which may be programmed from zero to 15 units, in the event that a set game charge is required in addition to the hourly rate.
- A register totalling 99.999 units. The amount due is summed up when in the STOP position. This is in order to guarantee a good management during shifts of the personnel when the LCD 20 is in the count position and when money has not been collected yet.
- In order to prevent unwanted tampering, programming, zeroing of the totalizer and accessing the internal parts of the appliance, these operations can be carried out only using the INSTALLATION key.
- The flashing of the amount due indicates that the LCD 20 is in the counting position. Height of figures 12.7mm. Said figures can therefore be read from a distance.
- The simplicity of the electronics, isolation from the mains and its "zero" consumption make it highly reliable and can work at temperatures varying from 0°C to +50°C.
- Strong holder made of metal.
- Dimensions: width 18.6cm - height 10.6cm - depth 7.2 cm.
- Weight: 0.9kg



Item codes and prices (not including VAT)



Art.120 **EUR 145.00**
LCD20 timer for hourly rate
 Size: 18,6x10,6x7,2cm. - Weight: 1.07kg.



Art.121 **EUR 158.00**
LCD20/L with lamp control
 Size: 18,6x10,6x7,2cm. - Weight: 1.07kg.



Art.122 **EUR 192.00**
LCD20/B with little ball control
 Size: 23,3x10,6x7,2cm. - Weight: 1.27kg.

LCD20/L (Art.121)

CONTROL FOR TURNING ON OF LOADS

This model, other than having all the characteristics of model **LCD20**, has the possibility to automatically turn on, when in count mode, lights or other electric loads.

Maximum load: 200 Watts (230VAC). If it exceeds said amount operate a power relay.

OPTIONAL

HOURLY BANDS

Useful for taking advantage of peak hours, both daily and weekly. Three hourly rates can be programmed and they may alternate automatically on programmable hourly periods. In addition, the time is shown when no count is in progress.

MICRO32 (Art.700)

SMALL - SIMPLE - COMPLETE

Micro32 is a computer purposely studied and developed for the managing of billiard parlours and for all cases in which one wishes to charge for the time used on a given unit. The specialized designed without the use of a personal computer offers many advantages.



MICRO32'S features:

- **Simple to learn and to use.** A specially designed keyboard with a button for each table and only a few operational buttons makes the unit easy and quick to use. The tables in action are indicated by the red lights on the respective numbered buttons so you can have an immediate picture of the situation at the moment.
- **Small and sturdy** metal container (37 x 16 x 11 cm). Easy to set up, it may be placed on a table or fastened to a wall while taking advantage of relative inclined positions for better visualization and operation.
- **A picture of the charges** on a red display terminal which can be seen easily from a distance even by the customers. A picture of messages for the operator on a liquid crystal display terminal with two (2) lines of forty (40) characters each.
- **No use of discs** for keeping data. The data remain in the memory bank for at least twenty (20) years without any need for maintenance. The clock inside the unit is used to manage the hourly bands and it too has a 20-years life span. The clock has been calibrated for a maximum error of only two minutes over the course of a year.
- **Ready for resale:** small, easy to use, reliable, well built for shipment, no monitor or discs, a choice of five languages (English, Italian, German, French and Spanish) for the displayed messages as well as a choice of the monetary unit of any country whatsoever, it is supplied ready to be connected to the accessories (printer, lamp control, ball control).
- **Management of 32 tables**, in regard both the charge due for the length of the game and that due for the food and drink consumed by the players, charges which can easily be assigned to the table involved. When the game is over, you will have available an account of the bar bill as well charge for the game.
- **Programmable rates:** the tables can be divided into 6 groups. Each group has a minimum game price, three normal hourly tariffs and three club tariffs (activated using the START CLUB button instead of the START button). The tariffs can alternate throughout the whole of the week by programming the hourly bands.
- **Management of the count totalizer** with two keys, ideal for premises with employees. The SERVICE key permits your employees to manage separate and partial counts (for games and food and drink consumption). The INSTALLATION key is used to close the container so as to avoid mishandling, and it also permits access to the programming and to the display of different totalizers which govern separately the game and the food-and-drink charges. There are individual and general totalizers that can be reset to zero, with a recording of the hour and date of the last reset to zero, and there are general totalizers which cannot be reset to zero.
- An **internal battery** allows the MICRO32 to be turned on in the event of electrical blackout so that you will be able to get a display of the charges due. That battery does NOT serve to keep data in a memory bank; such data will be retained however even if the battery is removed.
- **Set up with five (5) connection devices to connect the following accessories:**
 - One (1) PRINTER, two (2) LAMP CONTROLS and two (2) BALL - CONTROLS.**
 - Each BALL-CONTROL can control the balls for eight (8) or sixteen (16) tables (2 models).
 - Each LAMP-CONTROL can control the lights for four (4), eight (8) or sixteen (16) tables (3 models).
 - Each control mechanism may be positioned as far as one hundred (100) metres from the MICRO32, and the connection is made by means of a thin cable 4 mm in diameter. The control mechanisms may thus be set up in the best place for simplifying the connections to the lights or the ball-containers, and the MICRO32 can be positioned where it is most convenient for the operator. The unit lends itself ideally, therefore not only to new game rooms but also

to existing rooms since it features a simple electrical system.

- **Power supply:** 230Vac, 50mA Max (Available also for 115V).
- **Measurements:** 37cm long, 11cm high, 16cm deep - 4.7kg.

MICRO32 2nd version (Art.700/2)

There is also a second version of the MICRO32 which has several additional functions:

- **4th TARIFF IN THE HOURLY BANDS.** Four hourly tariffs are supported for each table, which alternate throughout the day or the week (4 normal tariffs + 4 club tariffs).
- **SPECIAL BAR BUTTONS.** In order to help the BAR management, up to 16 different preset refreshments can be programmed, complete with description and price, in combination with a series of special buttons (from 17 to 32).
- **LIGHTING UP OF THE LAMPSHADES FOR CLEANING.** It allows, under particular conditions, to turn on the lampshades for cleaning the tables without any charge.
- **SUPPLEMENTARY PRINTING FUNCTIONS.**
- **EXCHANGE BETWEEN TWO TABLES.** It allows players to change tables whilst the time is running.



ACCESSORIES for MICRO32

PRINTER (Art.710) ...>>Link

Prints on forty (40) columns. It automatically prints the receipt at the end of each game or only when the PRINT button is pushed. Printed on the receipt is an account of the game charges and possible food-and-drink charges, and the first line of that receipt may bear an advertising message. Choice of whether or not to print on the receipt the beginning and ending time of each game. Useful for printing the complete status of the totalizers as well as of the programming.

LAMP-CONTROL ...>>Link

Is designed for controlling the activation of lamps or other electrical appliances. Three models available: for 4, 8 and for 16 lamps. Each of its outputs is relay-controlled and protected by a fuse. The load that can be applied to each output is 5A/250 V.

BALL-CONTROL ...>>Link

The BALL-CONTROL is designed for controlling the BOXes (cases) which hold the billiard balls. The connection between each BOX and the controller is carried out using two wires at low voltage (24V). BOX is a sturdy metal container with a simple mechanical system (patented) for controlling the billiard balls. There are BOXes for all types of billiard balls: see ARTICLE CODES section.

When a game start (START) is given to the MICRO32, the ball door opens automatically thus allowing the player to take the tray holding the balls. When the tray with ALL the balls is replaced into the BOX and the door is closed (the door will not close if even one ball is missing), the MICRO32 will stop the time count and display game-over to the operator.

The BALL-CONTROL can also be connected to simple ball holders where a micro-switch trips when the ball tray is removed. In this case the game starts automatically when the tray is removed. Three models available: for 4, 8 and 16 BOXes.

CONTROL-CARDS ... >> Link

For the control of packs of playing cards.



Item codes and prices (not including VAT)



Art.700 **EUR 880.00**
MICRO32
Size: 37x11x16cm. - Weight: 4.6kg.



Art.700/2 **EUR 1 020.00**
MICRO32 2nd version
Size: 37x11x16cm. - Weight: 4.6kg.



Art.710 **EUR 395.00**
PRINTER for MICRO32
Size: 17x12x10,5cm. - Weight: 1.4kg.



Art.739 **EUR 162.00**
CONTROL-LAMP-4 (4 lamps controller)
Size: 20x15x8cm. - Weight: 0.7kg.



Art.740 **EUR 213.00**
CONTROL-LAMP-8 (8 lamps controller)
Size: 24,5x19,7x9,5cm. - Weight: 1.25kg.



Art.741 EUR 323.00

CONTROL-LAMP-16 (16 lamps controller)

Size: 31x23,5x12,7cm. - Weight: 1.8kg.

MICRO8 (Art.708)

MICRO 8 has been designed mainly for running time controlled billiards, but can also be used wherever time is used for billing the user.

For billiards, table tennis, bowls, tennis, darts, tables for playing cards, golf, minigolf, bowling, virtual machines, time controlled video-games, internet rooms, solariums, saunas, air-hokey, professional billiard cues, bicycle, motorcycle, boat rental, etc..

FEATURES:

- **Simple to learn and to use.** An extremely strong keypad, with one button for each billiard and a small number of function keys makes it easy and quick to use.
- **Running 8 Billiards.** Its low cost makes it convenient even for just two billiards. Other models are available for one billiard or more than eight billiards. The currency for any country can be programmed and the minimum tariff can be programmed for each billiard together with two hourly tariffs (normal and club). Programming mode and the totals (overall total is displayed with 9 digits, single totals are displayed with 8 digits), together with their visualization can be accessed only using a key. Another total can be displayed without a key for service personnel. An internal battery allows you to turn on MICRO 8 even during a blackout so you can view the sums due. This battery is NOT for keeping the data in memory which will remain even if the battery is removed.
- It has a **small and sturdy** insulated plastic case that does not need earthing. Wall mounting is simple, solid and immediate using 2 front screws.
- **Power supply:** 230Vac, 50-60Hz, 30mA (Available also for 115V).
- **Weight and dimensions:** 21.3cm long, 12.3cm high, 5.6cm deep, 750g.



MICRO8-P with output for printer (Art.708-P)

This model has the same characteristics as the MICRO8 but in plus it owns an output to connect the suitable printer (Art. 710) useful to print the receipt, the totalizers, etc..

Options MICRO8

MICRO8 is fitted with 2 connectors for connection with two external controllers: CONTROL-LAMP-4-8 (for controlling the activation of 4-8 lamps or other electrical appliances) and CONTROL-BALL-4-8 (for controlling 4-8 billiard ball boxes). The controllers can be installed up to 100 m from MICRO8 and are connected using a normal 4-way telephone wire. Each controller has a 15 m extension. The controllers can therefore be positioned in the best location for the user, thus simplifying their connection to the lamps or the billiard ball boxes and the MICRO8.

CONTROL-LAMP ...>>Link

Is designed for controlling the activation of 4-8 lamps or other electrical appliances. Each of the 4-8 outputs is relay-controlled and protected by a fuse. The load that can be applied to each output is 5A/250 V. CONTROL-LAMP-8 power supply: 220V 60 mA.

CONTROL-BALL ...>>Link

Is designed for controlling 8 BOXES (cases) which hold the billiard balls. The connection between each BOX and the controller is carried out using two wires at low voltage (24V). The BOX is a sturdy metal container with a simple mechanical system (patented) for controlling the billiard balls. There are BOXES for all types of billiard balls: see article code numbers. When a game start (START) is given to the MICRO8, the ball door opens automatically thus allowing the player to take the tray holding the balls. When the tray with ALL the balls is replaced into the BOX and the door is closed (the door will not close if even one ball is missing), the MICRO8 will stop the time count and display game-over to the operator. The CONTROL-BALL-8 can also be connected to simple ball holders where a micro-switch trips when the ball tray is removed. In this case the game starts automatically when the tray is removed.

PRINTER ...>>Link

Prints on forty (40) columns. It automatically prints the receipt at the end of each game or only when the PRINT button is pushed. Printed on the receipt is an account of the game charges and possible



Item codes and prices (not including VAT)



Art.708 EUR 360.00
MICRO8
Size: 21,3x12,3x5,6cm. - Weight: 0.75kg.



Art.708-P EUR 410.00
MICRO8-P (with output for printer)
Size: 21,3x12,3x5,6cm. - Weight: 0.77kg.

food-and-drink charges, and the first line of that receipt may bear an advertising message. Choice of whether or not to print on the receipt the beginning and ending time of each game. Useful for printing the complete status of the totalizers as well as of the programming.

CONTROL-CARDS ... >> [Link](#)

For the control of packs of playing cards.



Art.739 **EUR 162.00**
CONTROL-LAMP-4 (4 lamps controller)
Size: 20x15x8cm. - Weight: 0.7kg.



Art.740 **EUR 213.00**
CONTROL-LAMP-8 (8 lamps controller)
Size: 24,5x19,7x9,5cm. - Weight: 1.25kg.



Art.710 **EUR 395.00**
PRINTER for MICRO32
Size: 17x12x10,5cm. - Weight: 1.4kg.

MULTI TIMER (Art.152-01, 152-04)

Multi-purpose Electronic timer for sports

FEATURES

MULTI TIMER is ideal for sporting and gymnasium activities (competitions, training, fitness sessions) where the sequences of action-pause are of a fixed duration, as it is for CrossFit, boxing, spinning, aerobics, kickboxing, taekwondo, ...

- **Availability of 9 different training programs**, each consisting of:
 - An initial time interval (optional);
 - Up to 9 successive training phases.
 Each stage can have up to 99 time intervals for performing the exercises (action), followed by intervals of time for recovery (pause).
The entire sequence of steps can be executed multiple times .
- **Various functioning modes** by programming the 4 parameters of every training program: action time [0~99 min], pause time [0~99 min], increase/decrease of action time [0~10 min], number of intervals [1~99].
- **Possibility to increase / decrease automatically times of successive action**, to achieve training with performance **pyramid**.
- **Modality of time count**: forwards or backwards.
- **Visualization of the time [mm:ss] and number of cycles** with numbers that measure 9cm high, easily visible for over 30m.
- **The choice of 2 sounds and 3 levels of intensity** for signalling beginning and ending of each action.
- **Possibility of synchronizing the exercises** by sounds at preset intervals (cadence) , and warn of the end of the action and pause time.
- **Wall installation** fixed with two screws or wall anchors (Art.154-01); table version also available (Art.154-04).
- **Robust insulated plastic container**, without the need of using a ground connection. Provided with a cable and plug.
- **High quality flat membrane keyboard**, with 5 million contacts guaranteed for every key.
- **Power supply**: 100-240VAC, 50/60Hz, 0.2A. Select the type of plug for the power supply cord and the supply voltage when ordering.



Item codes and prices (not including VAT)



Art.152-01 **EUR 210.00**
MULTI TIMER wall version
Size: 56x19x4cm. - Weight: 1.6kg.



Art.152-04 **EUR 225.00**
MULTI TIMER desk version
Size: 56x23.5x9cm. - Weight: 2.05kg.



Art.152-10 **EUR 57.00**
Multi Timer-Remote Control. Infra-red remote control for Multi/Speaker/Archery-Timer
Size: 4,9x11x2,2cm. - Weight: 0.17kg.



Art.852 **EUR 61.00**
BOX-04 transport case for Full-Arm-01-05
Size: 60x40x13,5cm. - Weight: 3.0kg.

OPTIONAL

Infrared TELECONTROL (Art.152-10)

Range: 15m.

Power supply: with a 9-Volt alkaline battery.

Lifespan: about 140.000 operations.

Sturdy small alluminum box: 14.5 x 5.5 x 2.2 cm.

Membrane keyboard which does not get ruined by dirt or liquids.

Suitcase for transport (Art.852)

P.C.C. 01 (Art. 660)

For Pool tables with motorized ball outlet mechanism. Choose the number of games or the length of time you wish to play.

The Pool Coin Control (P.C.C. 01) has been designed for coin or token operated pool tables which use a motorized mechanism to control the coming out of the billiard-balls. You can choose the number of games or the length of time you wish to play.

The following are connected to P.C.C.01:

1. up to 3 coin acceptors or an electronic coin acceptor which accepts 3 different coins,
2. the motor and its limit switch,
3. the battery to power the motor.

The value of the coins corresponding to each coin acceptor, the price per game, the possibility for the player to select to play for a certain length of time (see step 5 of programming), the duration of one game, as well as the way to operate the motor according to the mechanism used, can be programmed.

The display device shows players the money inserted, the number of games to play (which can accumulate up to 9) or the duration of play if this was the mode selected.

The inserted coin counters can also be seen (totalizers).

The P.C.C.01 is powered by its internal battery whose minimum duration is 10 years. However, an external battery must also be used to power the ball outlet mechanism motor. For this purpose, since the normally used small motors operate at 12 volts with an absorption of about 150mA, it is recommended to use a pack of alkaline, D size batteries (for example, 8 LR20, 1.5 V batteries in series) in this way guaranteeing about 27,000 opening cycles which correspond to a 3 year autonomy if there are 30 openings per day for 300 days of the year. In this way you avoid using the public network power supply to recharge lead or cadmium nickel batteries.

The equipment is also protected against the polarities of the battery being inverted and motor short circuits.

OPERATION EXAMPLES

By inserting coins, each time the price of a game has been reached, the number of available games is increased, visible on the left side of the display device. The additional amount of money inserted, but less than the price of another game, is shown on the right. For example:

3 _ 500

If the player presses the START push-button the billiard-balls come out and the number of games decreases by one. For example:

2 _ 500

If a player wants to play for a certain length of time, as long as this function has been enabled, instead of releasing the START push-button, he must keep it pressed for at least 2 seconds. This operation causes the balls to come out and also turns the remaining amount of money into available time (max. 10 hours). For example:

33:45

By inserting other coins while the time is decreasing, more time is added in proportion to the value of the coins. During this time the player can make more balls come out by pressing the START push-button.

Playing for a certain length of time is especially useful in helping out more experienced players whose games are very short. In order to give an incentive for using the billiard game for a length of time, a higher game price and corresponding longer time can be programmed.



Item codes and prices (not including VAT)



Art.660 EUR 162.00
PCC.01 Pool Coin Control
Size: 12x7,5x7cm. - Weight: 0.65kg.

PC-INTERFACE

(Art.745-04, Art.745-06, Art.745-08)

Art.745-04 PC-INTERFACE-32 (32 Lamp. + 32 Box)

Art.745-06 PC-INTERFACE-64 (64 Lamp. + 64 Box)

Art.745-08 PC-INTERFACE-96 (96 Lamp. + 96 Box)

The **PC-INTERFACE** is a suitable device useful for those who wish to manage a billiards room with a PC (Personal Computer) using a own customized software application. Such device, connected to the personal computer RS232 serial port, allows

- the switching on and the shutdown of the billiards lamps,
- the opening to distance of the ball boxes, and also
- the verification of their status (open or closed)

The **PC-INTERFACE** may manage up to 96 billiards (96 lamps + 96 ball boxes) through the suitable controllers **CONTROL-LAMP-16** and **CONTROL-BALL-16**.

To a **PC-INTERFACE-32** it is possible to connect up to:

- 2 controllers for lamps CONTROL-LAMP-16 (2 x 16 = 32), and
- 2 controllers for ball boxes CONTROL-BALL-16 (2 x 16 = 32).

We manufacture also the model **PC-INTERFACE-64**, to which you can connect a maxim of

- 4 CONTROL-LAMP-16 controllers (4 x 16 = 64) and
- 4 CONTROL-BALL-16 controllers (4 x 16 = 64)

to manage up to 64 billiards, and the model **PC-INTERFACE-96** to which you can connect a maxim of

- 6 CONTROL-LAMP-16 controllers (6 x 16 = 96) and
- 6 CONTROL-BALL-16 controllers (6 x 16 = 96)

to manage up to 96 billiards.



Item codes and prices (not including VAT)



Art.745-04 **EUR 720.00**
PC-Interface-32 (32 Lamps + 32Boxes)
 Size: 16x12x7,7cm. - Weight: 0.6kg.



Art.745-06 **EUR 920.00**
PC-Interface-64 (64 Lamps + 64Boxes)
 Size: 16x12x7,7cm. - Weight: 0.6kg.

PC-INTERFACE ACCESSORIES

CONTROL-LAMP

Is designed for controlling the activation of 4, 8 or 16 lamps or other electrical appliances. Each of the 4, 8 or 16 outputs is relay-controlled and protected by a fuse. The load that can be applied to each output is 5A/250V.

CONTROL-BALL

Is designed for controlling the BOXES (cases) which hold the billiard balls. The connection between each BOX and the controller is carried out using two wires at low voltage (24V). The BOX is a sturdy metal container with a simple mechanical system (patented) for controlling the billiard balls. There are BOXES for all types of billiard balls.

PLAY6T (Art. 362)

ELECTRONIC SCOREBOARDS

TECHNICAL DATA

An attractive design which fits in perfectly anywhere.

- Ultra-flat: thickness 4cm - height 19.5cm - length 56cm.
- Numbers 60 mm high, red and green like the corresponding buttons.
- It has a 25 mm high yellow centre display for displaying the chronometer and is used when the players have to respect time limits on the game. It shows how much time the player has left for the shot or for pre-match warming up.
- Flat, **membrane keyboard** with large buttons and clearly legible printing which make the keyboard easy to use and pleasant to look at. Sealed against dust and smoke, it eliminates problems of uncertain touches by players over time. Minimum life span of each button: five million touches.
- If there is a blackout, no point total held in the memory will be lost, and all that without the use of batteries.
- A sturdy plastic container, completely insulated with no need of a ground connection. It comes equipped with cord and plug, but it can be opened easily at the back for a possible direct connection.
- Wall mounting is simple, solid and immediate using 2 front screws.
- Negligible energy consumption: max 6VA at 230Vac (available 115Vac version).



Item codes and prices (not including VAT)



Art.362 EUR 208.00
PLAY6T scoreboard with timer
 Size: 56x19x4cm. - Weight: 1.3kg.



Art.362-T EUR 320.00
PLAY6T with infrared remote control
 Size: 56x19x4cm. - Weight: 1.54kg.



Art.362-C EUR 304.00
PLAY6T with wired remote control by 7m long cable
 Size: 56x19x4cm. - Weight: 2.4kg.



KEYS FUNCTIONS

- **ON/OFF** button: turns on and off.
- **START** button: returns the score to zero to begin a game.
- Buttons from **0** to **9**: for setting the points to add; the addition will be carried out automatically three seconds after their entry.
- Buttons (**C**) and (**-**): for deleting the last entry and for subtracting points respectively.
- **MEMORY** button: shows the points previously recorded (as a check).
- **MATCH COUNT** button: if one wishes to count the number of games won as well as have the point score.
- **2** or **6 PLAYERS** button: allows the keeping of scores for 2 or 6 players. When set up for 6 players, one side shows the player's number and the other his respective score.
- **ON-OFF TIMER** button. For turning on and off the chronometer.
- **START-TIME 1** and **START-TIME 2** buttons. For starting the chronometer with the preset TIME1 or TIME2 times. TIME1 can be programmed from 5 to 90 seconds whilst TIME2 can be programmed from 2 to 9 minutes.
- **STOP** and **CONTINUE** buttons. For stopping and resuming respectively the chronometer if an interruption is required.

OTHER VERSIONS

PLAY6T with infrared TELECONTROL (Art.362T)

An innovative system allows more than one **infrared remote control** to be used in the same room without the need for setting any code.

- Range: 15m.
- Power supply: with a 9-Volt alkaline battery.
- Lifespan: about 140.000 operations!
- Sturdy small alluminum box: 14,5 x 5,5 x 2,2cm.
- Membrane keyboard which does not get ruined by dirt or liquids.

PLAY6T with REMOTE CONTROL (Art.362C)

Allows for remote control of the appliance by means of a separate keyboard attached to a 7m cable. It is useful when the scoreboard is positioned high up or far away from the operator (e.g. on walls with limited free space, thin columns; etc.).

PLAY6T with BRIAR color (Art.362R)

In addition to the black (standard version) all models are available also with a **briar finish**.

MICRO8 and MICRO32 Printer

(Art.710)

Functions if connected to MICRO32:

- Prints on forty (40) columns.
- It automatically prints the receipt at the end of each game or only when the PRINT button is pushed.
- Printed on the receipt is an account of the game charges and possible food-and-drink charges, and the first line of that receipt may bear an advertising message.
- Choice of whether or not to print on the receipt the beginning and ending time of each game.
- Useful for printing the complete status of the totalizers as well as of the programming.

Functions if connected to MICRO8-P (Art.708/P) :

- Prints on forty (40) columns.
- It automatically prints the receipt at the end of each game.
- Useful for printing the complete status of the totalizers as well as of the programming.



Item codes and prices (not including VAT)



Art.710 EUR 395.00
PRINTER for MICRO32
Size: 17x12x10,5cm. - Weight: 1.4kg.

SPEAKER TIMER (Art.154-01, 154-04)

Electronic timer for the intervention times of the speakers.

FEATURES

SPEAKER TIMER is ideal for programming, timing and displaying the time of intervention of the speakers (minutes:seconds); it is mostly recommended for meeting rooms, conferences and wherever a moderator should limit the duration of speeches in a discussion.

- **It allows to respect the steps in the debates**, ensuring a fair allocation of intervention times and avoiding that moderators have to cut off speakers.
- **The green light** indicates the speaker the possibility of speaking. The lighting of **yellow light** warns you to finish the job, because available time is running out. The **red light** signals the end of the time allowed.
- **It allows to program 9 different speaking times** (up to 99 minutes), each quickly activated by keyboard or remote control, and the related notice periods for the switching of the yellow light.
- **Upon expiration, the timer can be programmed** to continue to count (after 10 seconds the red light starts flashing and an intermittent tone is heard), stop or be automatically reloaded.
- **Modality of time count:** forwards or backwards.
- **Visualization of the time** with numbers that measure 9cm high, easily visible for over 30m.
- **The choice of 2 sounds and 3 levels of intensity** for signalling beginning and ending of each intervention.
- **Wall installation** fixed with two screws or wall anchors (Art.154-01); table version also available (Art.154-04).
- **Robust insulated plastic container**, without the need of using a ground connection. Provided with a cable and plug.
- **High quality flat membrane keyboard**, with 5 million contacts guaranteed for every key.
- **Power supply:** 100-240VAC, 50/60Hz, 0.2A. Select the type of plug for the power supply cord and the supply voltage when ordering.

OPTIONAL

Infrared TELECONTROL (Art.152-10)

Range: 15m.

Power supply: with a 9-Volt alkaline battery.

Lifespan: about 140.000 operations.

Sturdy small alluminum box: 14.5 x 5.5 x 2.2 cm.

Membrane keyboard which does not get ruined by dirt or liquids.

Suitcase for transport (Art.852)



Item codes and prices (not including VAT)



Art.154-01 **EUR 224.00**
SPEAKER TIMER wall version
 Size: 56x19x4cm. - Weight: 1.6kg.



Art.154-04 **EUR 240.00**
SPEAKER TIMER desk version
 Size: 56x23.5x9cm. - Weight: 2.05kg.



Art.152-10 **EUR 57.00**
Multi Timer-Remote Control. Infra-red remote control for Multi/Speaker/Archery-Timer
 Size: 4,9x11x2,2cm. - Weight: 0.17kg.



Art.852 **EUR 61.00**
BOX-04 transport case for Full-Arm-01-05
 Size: 60x40x13,5cm. - Weight: 3.0kg.

PLAY8 (Art.380)

ELECTRONIC SCOREBOARDS

TECHNICAL DATA

An attractive design which fits in perfectly anywhere.

- Ultra-flat: thickness 4cm - height 19.5cm - length 56cm.
- Numbers 60 mm high, red and green like the corresponding buttons.
- In addition it has a 25 mm high yellow centre display which is very useful during carambole for showing the number of innings, or in other games for showing other things (snooker frames, games, penalties, etc.).
- Flat, [membrane keyboard](#) with large buttons and clearly legible printing which make the keyboard easy to use and pleasant to look at. Sealed against dust and smoke, it eliminates problems of uncertain touches by players over time. Minimum life span of each button: five million touches.
- If there is a blackout, no point total held in the memory will be lost, and all that without the use of batteries.
- A sturdy plastic container, completely insulated with no need of a ground connection. It comes equipped with cord and plug, but it can be opened easily at the back for a possible direct connection.
- Wall mounting is simple, solid and immediate using 2 front screws.
- Negligible energy consumption: max 6VA at 230Vac (available 115Vac version).

KEYS FUNCTIONS

- **ON/OFF** button: turns on and off.
- **START** button: returns the score to zero to begin a game.
- Buttons from **0** to **9**: for setting the points to add; the addition will be carried out automatically three seconds after their entry.
- Buttons **(C)** and **(-)**: for deleting the last entry and for subtracting points respectively.
- **MEMORY** button: shows the points previously recorded (as a check).
- **MATCH COUNT** button: if one wishes to count the number of games won as well as have the point score.
- **2 or 6 PLAYERS** button: allows the keeping of scores for 2 or 6 players. When set up for 6 players, one side shows the player's number and the other his respective score
- **CARAMB. AVERAGE** button: used in carom billiards to show the average points-per-innings -- i.e., the ratio between the points and the number of innings (or shots taken).
- Yellow buttons **(1)** and **(C)**. For increasing and deleting the yellow centre display.

OTHER VERSIONS

PLAY8 with infrared TELECONTROL (Art.380T)

An innovative system allows more than one [infrared remote control](#) to be used in the same room without the need for setting any code.

- Range: 15m.
- Power supply: with a 9-Volt alkaline battery.
- Lifespan: about 140.000 operations!
- Sturdy small alluminum box: 14,5 x 5,5 x 2,2cm.
- Membrane keyboard which does not get ruined by dirt or liquids.

PLAY8 with REMOTE CONTROL (Art.380C)

Allows for remote control of the appliance by means of a separate keyboard attached to a 7m cable. It is useful when the scoreboard is positioned high up or far away from the operator (e.g. on walls with limited free space, thin columns; etc.).

PLAY8 with BRIAR color (Art.380R)

In addition to the black (standard version) all models are available also with a [briar finish](#).



Item codes and prices (not including VAT)



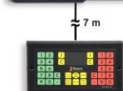
Art.380 **EUR 208.00**
PLAY8
Size: 56x19x4cm. - Weight: 1.3kg.



Art.380-T **EUR 320.00**
PLAY8 with infrared remote control
Size: 56x19x4cm. - Weight: 1.54kg.



Art.380-C **EUR 304.00**
PLAY8 with wired remote control by 7m long cable
Size: 56x19x4cm. - Weight: 2.4kg.



TERMODELTA Electronic thermostat for billiard

Art. 650A ... TERMODELTA black, 230V.
Art. 650B ... TERMODELTA black, 115V.
Art. 651A ... TERMODELTA wood-look, 230V.
Art. 651B ... TERMODELTA wood-look, 115V.

It allows to choose between two operation modes: the first, more traditional one, keeps the billiard table at the programmed temperature; the second, more innovative one, brings it to a temperature higher than room temperature by a constant and programmable value. This latter mode ensures top performance with minimum thermal stress of the billiard table.

It also features the LOW POWER function, to keep the billiard table warm at night with minimum energy consumption. This avoids humidity deposits and permits to reach the pre-set temperature quickly the next morning.

Technical Data:

- Sturdy, completely insulated plastic container which does not need earthing.
- Simple design which adapts to all types of billiard. It is available in black (Art.650) or wood look (Art.651).
- Secret settings to avoid tampering by players.
- Power connection: 230Vca (Art.650A, Art.651A) or 115Vca (Art.650B, Art.651B), 5VA.
- Power of the connectable resistor: 2200W at 230Vca, 1150W at 115Vca.
- Dimensions: 16 x 6 x 6.5 cm. Weight: 0.4 kg.



Item codes and prices (not including VAT)



Art.650 **EUR 90.00**
TERMODELTA black. Thermostat for billiard
 Size: 16x6x6,5cm. - Weight: 0.4kg.



Art.651 **EUR 111.00**
TERMODELTA wood-look. Thermostat for billiard
 Size: 16x6x6,5cm. - Weight: 0.4kg.

TIMER 3..22B

The ideal solution for the management of all billiards games operating at an hourly rate

- **For all specialities** (from 3 to 22 balls + Ping-Pong).
- **Battery powered only** (lasting 8-12 years).
- **For all countries** (programmable monetary unit).
- **100% ball control** (on a removable tray).

Art.503	- TIMER-3B for Carom (3 balls Ø61.5-63.2mm)
Art.503A	- TIMER-3B for Italiana (2 x Ø68 + 1 x Ø59mm)
Art.504	- TIMER-4B for 4 balls (4 x Ø61.5mm)
Art.509	- TIMER-9B for 9 balls (9 x Ø61.5mm)
Art.509A	- TIMER-9B for 9 balls (8 x Ø59 + 1 x Ø54mm)
Art.516	- TIMER-16B for Pool (16 x Ø57mm)
Art.516A	- TIMER-16B-52 for English Pool (16 x Ø50-52mm)
Art.516B	- TIMER-16B-68 for Russian Pyramid (16 x Ø68-69mm)
Art.522	- TIMER-22B for Snooker (22 x Ø52-54mm)
Art.502	- TIMER-Ping-Pong for controlling 2 bats and one little ball



Item codes and prices (not including VAT)

FEATURES

- This billiard timer does not require an electrical power supply, thus eliminating the problems of an overload on the line or a sudden blackout. As a result, it may be set up practically anywhere one chooses. An internal lithium battery keeps the appliance on all the time for at least 8 years (average 10 years). The battery can be found in electronics shops.
- Suitable for all countries because the value of each unit can be programmed (monetary unit); it can be: 0.05 0.10 0.20 0.50 1 2 5 10 20 50 100.
- Two hourly rates which may be programmed from 10 to 500 clicks per hour. The second tariff may be employed for peak hours or for CLUB members. The choice of the rate is then made by pressing the TARIFF button.
- A start-play (or game-opening) charge which may be programmed from 0 to 15 units in the event that one wishes to have a set start-play charge in addition to the hourly rate.
- A register totalling 99,999 units.
- In order to prevent unwanted tampering, programming, zeroing of the totalizer and accessing the internal parts of the appliance, these operations can be carried out only using the INSTALLATION key.
- When the START PLAY key is turned, the front door opens and the count begins, as shown on the display terminal.
- The balls are stored in an easily removable practical plastic tray which can be carried to the billiard table. The time count stops only when the tray is inserted with ALL the balls and the door is closed.
- Sturdy metal container. The ball control mechanism is mechanical and of simple construction (patented). Just one micro-switch is used.
- The simplicity and compactness of the electronics (10.5 x 6 cm: it fits in the palm of your hand), its isolation from the mains and its "zero" consumption make it very reliable throughout time (an annual breakage percentage lower than 3/1000).

OPTIONS (selectable during purchase)

LAMP CONTROL. It offers automatic lighting of the lampshade when the timer is counting and increases safety against cheating.

START FROM OPEN. Allows the time count to restart even if the door is open (by turning the START PLAY key). This is for changing players without having to replace the tray with all the balls.

HOURLY BANDS. Useful for taking advantage of peak hours, both daily and weekly. Three hourly rates can be programmed and they may alternate automatically on programmable hourly periods.



Art.503 **EUR 264.00**
TIMER-3B for Carom billiards (3x 61.5-63.2mm)
 Size: 21,5x22x19cm. - Weight: 5.1kg.



Art.503A **EUR 264.00**
TIMER-3B/A for Italiana game (2x68 + 1x59mm)
 Size: 21,5x22x19cm. - Weight: 5.1kg.



Art.504 **EUR 264.00**
TIMER-4B for 4 balls (4x61,5mm)
 Size: 21,5x22x19cm. - Weight: 5.1kg.



Art.509 **EUR 264.00**
TIMER-9B for 9 balls (9x61.5mm)
 Size: 21,5x22x19cm. - Weight: 5.1kg.



Art.509A **EUR 264.00**
TIMER-9B/A for 9 balls (8x59 + 1x54mm)
 Size: 21,5x22x19cm. - Weight: 5.1kg.



Art.516 **EUR 304.00**
TIMER-16B for Pool (16x57mm)
 Size: 26x26x19cm. - Weight: 6.5kg.



Art.516A **EUR 312.00**
TIMER-16B/52 for English Pool (16x50-52mm)
Size: 26x26x19cm. - Weight: 6.63kg.



Art.516B **EUR 317.00**
TIMER-16B/68 for Russian Pyramid (16x68mm)
Size: 32x32,5x19,5cm. - Weight: 9kg.



Art.522 **EUR 328.00**
TIMER-22B for Snooker (22x52-54mm)
Size: 32x32,5x19cm. - Weight: 8.93kg.



Art.502 **EUR 296.00**
TIMER PING-PONG
Size: 26x26x19cm. - Weight: 6.5kg.



Art.528-82 **EUR 370.00**
TIMER-8P2 for 8 pucks D59mm H25mm for shuffleboard
It is used to contain and control 8 pucks for shuffleboard with 59mm diameter and 25mm height.
Size: 21,5x22x19cm. - Weight: 5,15kg.

