



**SWISS TIMING**

## PowerTime timing console



### PowerTime

The time-keeping of sports performances is becoming more and more a day to day routine in schools as well as in district clubs.

The PowerTime contains all the know-how of Swiss Timing, official time-keeper of over 25 sessions of the Olympic Games.

This time-keeping device is composed of a 24 character printer and a display of 4 lines of 16 characters each. Despite its small size no stone has been left unturned to assure the operator's comfort.

The software is downloaded through a series connection. New versions as well as new applications are available at all times free of charge on our internet site.

The PowerTime has several in/out connectors so that it can be linked to the necessary peripherals. A series connection is used to connect the device to a display board. Another series connection is used to connect the device to a PC so that the results can be transferred to another software.

Thanks to the existing peripherals the assures the PowerTime processing of athletic, ski and swimming (harness with a push button per swimming line) competitions. It is also used for measuring speed and has many other applications.

Are you responsible for the time-keeping of a marathon or cycling race ?

All you have to do is give the signal for the race to start either manually or with a pushbutton. Then you connect a photocell on the finishing line and the PowerTime will register the time at which up to 2000 athletes pass the finishing line.

Would you rather do the time-keeping in school swimming races ?

Connect a StartTime (a start device which gives a loud acoustic signal) and a swimming harness with a push button at each swimming line. The children's parents will press the button enthusiastically as their child ends the race.

Ideal as a complement to other timing devices in registering the start and arrival times in any sports event.

Dimensions	235x95x40 mm
Weight	410 g, without batteries
Material	A.B.S.
Temperatures	operating -20°C to + 40°C storage -30°C to + 60°C printer 0°C to + 40°C
Internal power supply	4 alkaline batteries of 1,5V, AA/R6/UM3 type
External power supply	9 , 15 VDC
Autonomy with batteries	50h at 20°C with printing
Data and clock saving	Lithium battery
Base de temps	Thermo-compensated ± 1ppm at 20°C ± 10ppm between -20°C and +40°C
Resolution (programmable)	1/1000 sec to 1 sec
Chronograph	23.59.59.99 repetitive
Key board	10 numeric keys, round, 8 function keys, rectangular
Acoustic signal	4 KHz
Display (10)	LCD, alphanumeric, 4 lines of 16 characters each
Printer (9)	24 alphanumeric characters
Print	1,5 sec per line
Paper	Thermic, width 58 mm, length 8m
Printing capacity of the paper	2000 lines per roll
Communication PC (16)	Series connection RS-232,
Display (16)	Series
Communication	Connection RS-485



OIT3 Pushbutton 2872.003

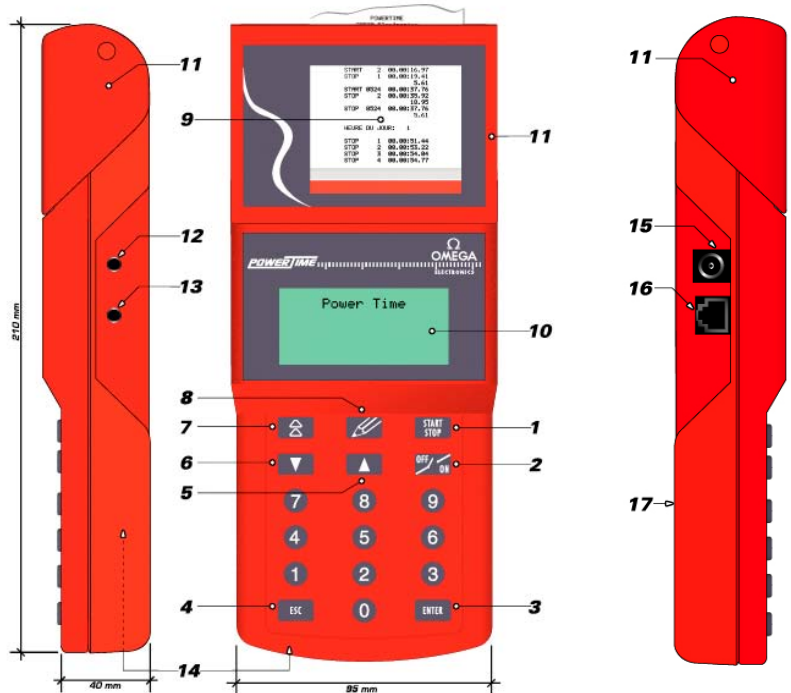
Swimming harness 3361.611

Box 3 entries 3361.607

Box 9 entries 3361.609

**Starting the device (ENTER + START/STOP)**

- 1 Manual Start/Stop
- 2 Setting/Disarming the connections
- 3 Executing a function
- 4 Exiting a mode without modifying it
- 5/6 Cursors
- 7 Movement of the paper in the printer
- 8 Access to corrections
- 9 Printer
- 10 LCD display
- 11 Protection lid
- 12 Start : jack plug mono 3,5 mm Ø
- 13 Stop: jack plug mono 3,5 mm Ø
- 14 Integrated plug RJ 10 poles
- 15 External power supply : "power jack" plug, 3,5 mm Ø
- 16 Scoreboard and PC connections : RJ 6 poles
- 17 Battery location



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