

POWER TIME


OMEGA
ELECTRONICS

The time-keeping of sports performances is becoming more and more a day to day routine in schools as well as in district clubs. Omega Electronics offer long time-keeping experience to a large public by proposing the **POWER TIME**.

The **POWER TIME** contains all the know-how of **OMEGA Electronics**, official time-keeper of over 25 sessions of the Olympic Games. The device, taking advantage of the latest micro-electronic innovations, successfully meets all of the users' requirements.

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 (RS232). New versions as well as new applications are available at all times free of charge on our internet site: www.omega-electronics.ch.

The **POWER TIME** has several in/out connectors so that it can be linked to the necessary peripherals. 1 **start entry** and one **stop** are used to connect push buttons or photocells (extendable up to **9 entries** using the optional external connection boxes).

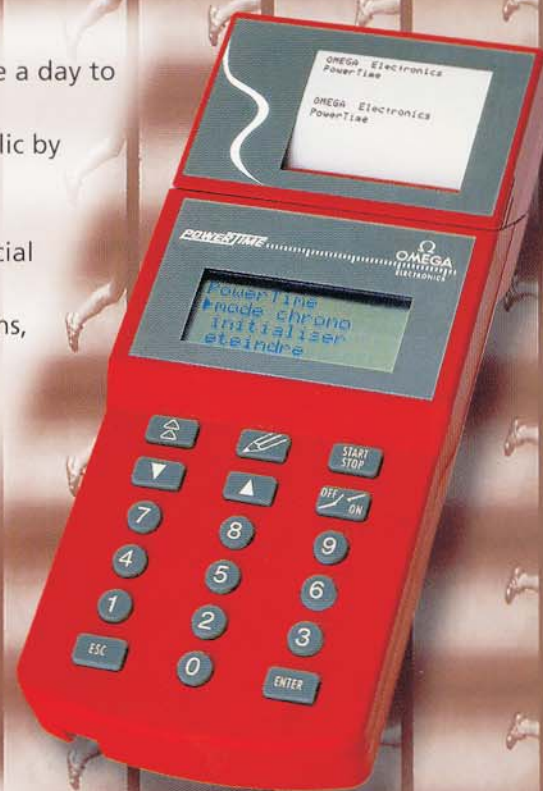
A series connection (RS485) is used to connect the device to a display board (for example the **RollerTime** 3340-600) and another series connection (RS232) is used to connect the device to a PC so that the results can be transferred to another software.

Thanks to the existing peripherals, the **POWER TIME** assures the 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** (for example the **TransTime** 3359-900) on the finishing line and the **POWER TIME** 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** 2850-737 (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. It is used during the ski world cup and was present at the Sydney Olympic Games for several sports applications.



OIT3 Pushbutton 2872-003



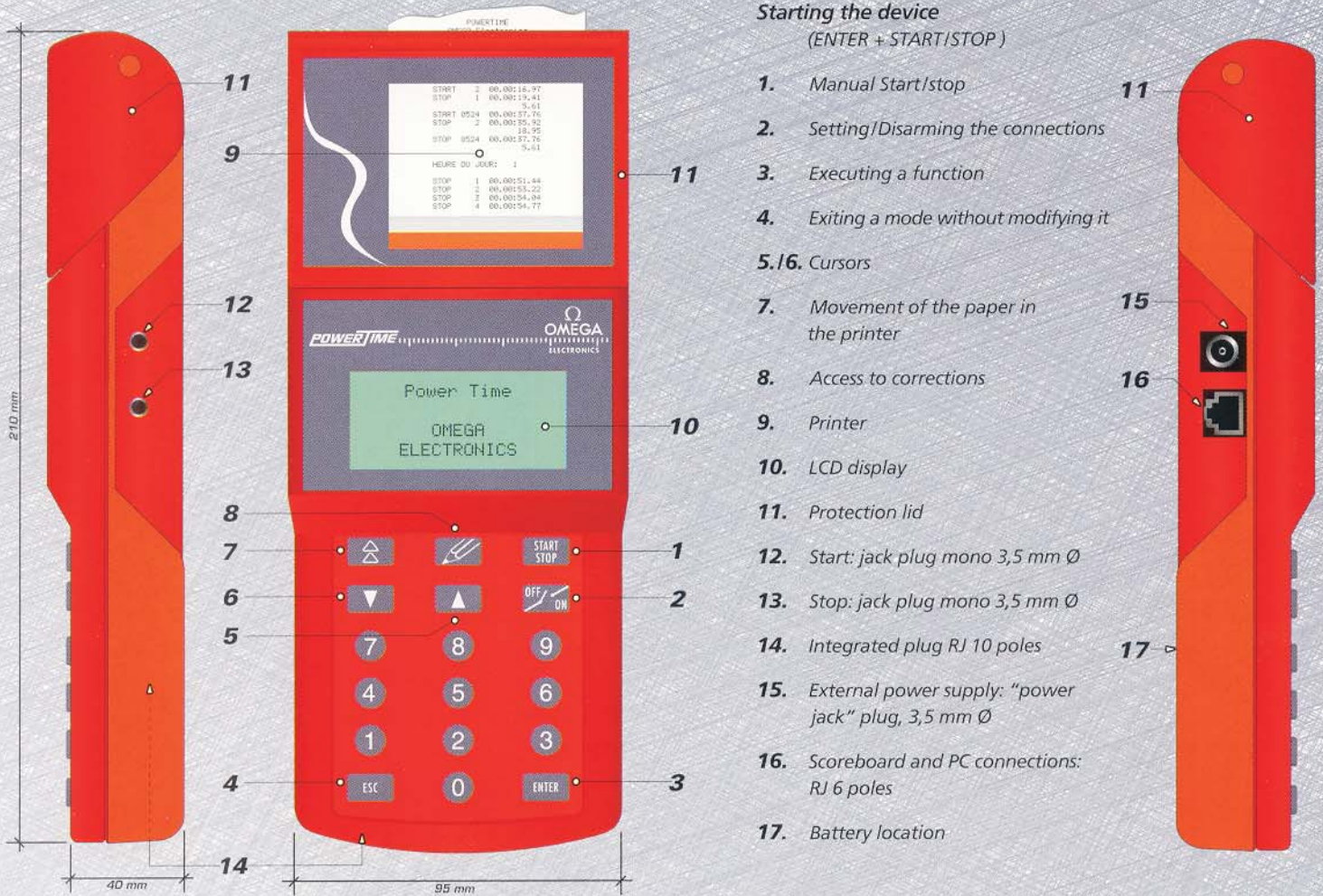
Swimming harness 3361-611



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
- 5.16. 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

TECHNICAL CHARACTERISTICS *POWER*TIME

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
Time base	Thermo-compensated ± 1ppm at 20°C ± 10ppm between -20°C and +40°C
Resolution (programmable)	1/1000 sec to 1 sec
Chronograph	23.59.99 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 Paper	1,5 sec per line Thermic, width 58 mm, length 8m
Printing capacity of the paper	2000 lines per roll
Communication PC (16)	Series connection RS-232, Series
Scoreboard (16)	Series
Communication	Connection RS-485



SWISS MADE

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OMEGA ELECTRONICS SA • P.O. BOX 4161 • RUE DES PRÉS 149 • CH-2500 BIENNE 4, SWITZERLAND
PHONE ++41 32 3433 711 • FAX ++41 32 3433 808 • e-mail: info@omega-electronics.ch • Web: http://www.omega-electronics.ch

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