



TAGHeuer
PROFESSIONAL TIMING

MINITIMER HL 440



Minitimer

HL 440

The Minitimer HL 440 is a professional timing system with 4 inputs using the same « high technology » as our Chronoprinter 540. It is an essential general-purpose timer for many applications.

The HL 440 is a very high precision “time base”, ideal to communicate bi-directionally with a computer.

With the integrated matrix LCD display the user is able to view all datas and informations.

The Minitimer can be connected to our Martel HL 200 printer to enable the printing of all sequential timing informations.

Thanks to the integrated keyboard, the HL 440 can be used at the start line of a race (Ski) as a numerical-keyboard to identify the competitor’s number, which will be transmitted to the timekeeper with the complete timing information (PC or Printer).

It is also useful for events which do not necessarily require log printing of times (such as Jumping) and is also useful as a backup timer.

The Minitimer can be connected to a second system or to a Chronoprinter 540 to provide up to 8 input channels.

Technical specifications

- Timing resolution (printer – PC) user selectable from 1 sec to 1/100'000 sec
- Memory 30'000 times and 99 timing sessions
- Sequential N°/ competitor N° from 1 to 9'999
- Inputs Four banana jack inputs
- Outputs RS232 to PC
Printer
- Display Matrix LCD display
- Time Base Thermo-compensated quartz 12.8 MHz
- Precision: +/- 0.5 ppm at 25° C
+/- 1.5 ppm between -30°C and +75°C
- Internal power supply Accumulator Li-ion
- External power supply 12 VDC by adaptor (HL540-1) or 12 VDC Battery
- Operating time 38 hours (1 Impulse every 5 seconds)



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