

ATHLETICS

EDM

Electronic distance measurement system

Main applications

Allows various distance measures, including Javelin, Discus, Hammer throws, Shot puts, Pole vault, long and triple Jump. Electronic distance measurement equipment presents many advantages: it eliminates subjective influences on the result, it features a high accuracy, it is insensitive to environmental conditions like rain, wind and lighting, and the measured results are directly transferred to the competition's computer.



The distance measuring unit mounted on its support

Top features

- High quality equipment from a reknown manufacturer
- Fast, reliable, high-accuracy measurements
- Easy to operate, intuitive interface
- Large graphic display
- Flexible use


Included accessories

- Three-legs support
- Transport case
- Battery charger
- External battery
- Target mirror
- 20 reflective tape targets for pole vault events
- RS232 interface cable

Options

- 3433.900 : TFP (Field Software Package for athletics)
3396.910 : single-sided OIN4 scoreboard
3396.920 : double-sided OIN4 scoreboard

Specifications

Article number :	3142.902
Weight :	6.5 kg (including support)
Power supply :	7.4V/3.8 Ah, Li-Ion battery
Battery life :	6 - 8 hours
Maximum range :	3000 m (prism) 250 m (reflective tape) 150 m (reflectorless)
Minimum range :	1.5 m
Accuracy :	2 mm
Measuring time :	1.5 s
Scope magnification :	30x
Measurement method :	Phase mode (infrared laser)
Display :	B/W LCD 320 x 240 pixel
Interface language :	selectable
Data connection :	RS232 or optional Bluetooth
Operating temperature :	-20 to 50°C (operating)
Storage temperature :	-40 to 70°C (storage)
Humidity :	95% (non-condensing)
Protection :	IP54
Certification :	CE and  RoHS compliant

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