

### 7793 Pocket Laser Tachometer

This portable tachometer can operate up to 25 feet from a reflective target using a laser light source. Its ergonomic design allows, safe, direct line-of-sight viewing of both target and display at the same time, with a non-slip rubber surface for single hand operation.

This powerful 32 function Tachometer/Ratemeter, Totalizer/Counter and Timer (stopwatch), is programmable in both inch and metric rates.

#### Features

- Includes Tachometer, RCA, Contact tips, 10cm linear contact wheel, 5' of T-5 reflective tape, (2) "AA" batteries, latching carrying case
- Accepts remote contact assembly
- Accepts remote sensors (optional)
- TTL pulse output
- Auto ranging/fixed decimal (user selectable)
- English and metric rates
- Tripod mounting bushing
- On-target and low battery indicators
- Rugged rubberized housing
- NIST traceable certificate of calibration included

#### Specifications

Range(s): \*Optical: 5 to 200,000 RPM

\*\* Contact RPM: 0.5 to 20,000 RPM

Rates: 10cm circumference Contact Wheel

Inch/min: 1.969 to 78,740 IPM

Feet/min: 0.164 to 6,561.7 FT/M

Yard/min: 0.055 to 2,187.2 YPM

cm/min: 5.000 to 200,000 cm/M

M/min: 0.050 to 2,000 M/M

Totalizer: 1-999,990 (events or length)

Accuracy: Optical:  $\pm 0.01\%$  of reading

Contact:  $\pm 0.05\%$  of reading (RPM)

Resolution: 0.001 to 10 RPM (range dependent)

Operating Range: 2" to 25',  $\pm 70^\circ$

Memory: Maximum, Minimum and Last

Environmental:  $5^\circ$  to  $40^\circ\text{C}$  ( $0^\circ$  to  $100^\circ\text{F}$ )

80% RH up to  $31^\circ\text{C}$  ( $88^\circ\text{F}$ )

\*Performance subject to intensity of ambient light irradiation

\*\*Also reads units per second and per hour



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