Contact and Non-Contact Digital Tachometer

NEW

No. 7793

This Pocket Laser Tachometer (No. S7793Z) is a digital, battery-powered portable optical tachometer that 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.

Multi-Function

This powerful 32 function Tachometer/Ratemeter,Totalizer/Counter and Timer (stopwatch) is programmable in both inch and metric rates. It has TTL compatible pulse output to trigger devices such as data collectors or stroboscopes.

The kit is supplied with a remote contact assembly including concave and convex tips, a 10cm linear speed wheel, and rugged carrying case.
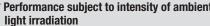
Features

◆ Operating range up to 25 feet* (Class 3R visible laser)
◆ 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

Display:	5 Alpha-numeric LCD
Ranges	
Optical*	5-200,000 RPM
Contact**	0.5-20,000 RPM
Rates 10cm circumference Contact Wheel	
Inches/Min	1.969-78,740
Feet/Min	0.164-6,561.7
Yards/Min 0.055-2	187.2
Centimeters/Min	5.000-200,000
Meters/Min	0.050-2,000
Totalizer	1-200,000
Accuracy	**Optical:** ±0.01% of reading **Contact:** ±0.05% of reading (rpm)
Resolution	0.001-10 RPM
Operating range:	2 Inches to 25 feet, ±70°
Memory:	Maximum, Minimum, and Last
Power	(2) "AA" 1.5 VDC Batteries (30 Hours)
Environmental:	5° - 40°C (0° - 100°F) 80% RH up to 31°C (88°F)
Size (H x W x D)	6.92″ x 2.4″ x 1.6″ (176 x 61 x 41mm)
Weight	7 oz. (210g)

* Performance subject to intensity of ambient light irradiation
** Also reads units per second and per hour

The **S7793Z** Pocket Laser Tachometer can operate up to 25 feet from a reflective target (above right), or with the remote contact assembly (right).

Left: The kit includes tachometer, RCA, contact tips, 10cm linear contact wheel 5 feet of T-5 reflective tape, (2) "AA" batteries, and latching carrying case.

Description	Catalog No.	EDP No.
Tachometer, RCA, Contact tips, 10cm linear contact wheel 5 feet of T-5 reflective tape, (2) "AA"batteries, latching carrying case	**S7793Z**	68930