

Pocket-Tach PT99

RoHS

Pocket Tach 99 (PT99) is a digital, battery-powered portable non-contact optical tachometer, which operates up to 36 inches from a reflective target using a bright red LED light source. The ergonomic design allows safe, direct line-of-sight viewing of both the rotating target and the display at the same time, while providing a non-slip rubber surface for single hand operation. Pocket Tach 99 is the value-leader of the world-class Pocket Tach Series from Monarch.



Protective Carry Pouch with belt loop (optional)



T-5 Reflective Tape 5' x 1/2" wide roll



PLT200 and PT99 have a 1/4 20 threaded bushing for tripod mounting



Pocket Tach 99

Example Applications:

- Grinders
- Abrasives
- Motors
- Engines
- Pumps

Specifications PT99

• Display:	5 Digits, 5 Alphanumeric LCD
• Range:	5 to 99,999 RPM
• Accuracy:	±0.01% or ±1 Digit
• Resolution	0.001 to 1.0 RPM
• Autoranging:	1 Digit RPM
• Fixed:	1 Digit RPM
• Operating Range:	2 inches to 36 inches, ±45°
• Memory:	Maximum, Minimum and Last
• Power:	(2) "AA" 1.5 VDC batteries (60 hours)
• Environmental:	5° to 40°C (40° to 105°F)
	80% RH up to 31°C (88°F)
• Dimensions:	6.92 "H x 2.4"W x 1.6"D (17.58 x 6.10 x .06cm)
• Weight:	7 oz. (210 g)

Ordering Information
 Pocket-Tach 99 Tachometer, Battery & 6 inches Reflective Tape.
 Carry Pouch
 T-5 Reflective Tape, 5 foot roll, 1/2" wide.

PORTABLE TACHOMETERS (Non-Contact with Pistol Grip)

Phasar-Laser Tach Series

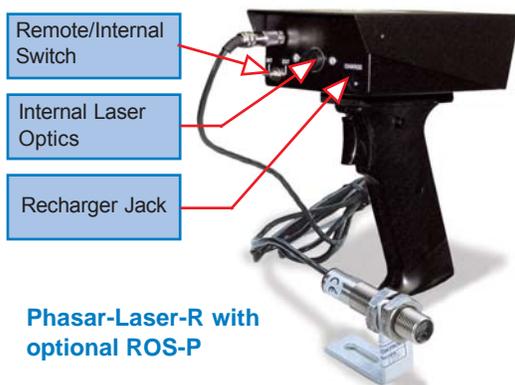
NIST

Phasar-Laser combines the accuracy and safety of a non-contact optical tachometer with the convenience and ease of operation of a pistol grip instrument, housed in a rugged steel enclosure. The tachometer provides a convenient visible red laser for easy targeting along with a latching trigger for hand held operation and a mounting bushing for tripod mounted use.

Phasar-Laser-R provides for an optional remote sensor for difficult to reach locations in addition to the standard internal measurement optics.

Features

- Convenient pistol grip design
- Rugged steel enclosure
- Safe non-contact operation to 10 feet (3 m) and 45 degrees from reflective tape
- On-target and low battery indicators
- Last measurement memory



Phasar-Laser-R with optional ROS-P

Specifications	Phasar-Laser and Laser-R
Range	5-100,000 RPM
Accuracy	±1 RPM or 0.01% of reading
Resolution	1 RPM
Display	6 digit, 0.5" high Liquid Crystal Display
Power On	Pistol grip trigger with latching "on" Switch
Operating Range	10 feet (3m) and 45° from reflective tape
Power	(4) "AA" (LR6) Alkaline batteries or *optional NiCad batteries and AC recharger

Example Applications:

- Engines
- Dynamometers
- Pumps
- Fan blades
- Centrifuges
- Motors



Phasar-Laser

Ordering Information
 Phasar-Laser Tachometer, 12" of Tape, and Alkaline Batteries
 Phasar-Laser Kit Tachometer, Recharger, 5 foot roll of Tape, NiCad Batteries in Latching Case
 Phasar-Laser-R Kit Tachometer, Recharger, Remote Optical Sensor, 5 foot roll of Tape, NiCad Batteries in Latching Carrying Case