



MONARCH INSTRUMENT

Innovation in Instrumentation



POCKET TACH 99

DIGITAL NON-CONTACT OPTICAL TACHOMETER

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 an 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.

Features

- Operating Range up to 36 inches (red LED)
- Rugged rubberized industrial housing
- Lock "ON"
- Auto Ranging/Fixed Decimal (user selectable)
- Tripod Mounting Bushing
- On-Target and Low Battery Indicators
- N.I.S.T. Traceable Certificate of Calibration (optional)



Pocket Tach 99 has a unique ergonomic design, which allows you to safely observe both the LCD display and the rotating target at the same time

Applications

- | | | |
|---------------|--------------|---------------|
| ■ Centrifuges | ■ Engines | ■ Motors |
| ■ Couplings | ■ Fans | ■ Pulleys |
| ■ Pumps | ■ P.T.O. | ■ Shafts |
| ■ Grinders | ■ Gear Boxes | ■ Compressors |

Specifications

- Display: 5 Digits, 5 Alpha-numeric LCD
- Range: 5 to 99,999 RPM
- Accuracy: $\pm 0.01\%$ or ± 1 Digit
- Resolution: Autoranging: 0.001 to 1.0 RPM
Fixed: ± 1 Digit RPM
- Operating Range: 2 inches to 36 inches, $\pm 30^\circ$
- Memory: Maximum, Minimum and Last
- Power: (2) "AA" 1.5 VDC batteries (60 hours)
- Environmental: 5° to 40°C (0° to 100°F)
80% RH up to 31°C (88°F)
- Dimensions: 6.92 "H x 2.4"W x 1.6"D
- Weight: 7 oz. (210 g)



Pocket Tach 99 or Pocket Laser Tach 200 can be tripod mounted. Tripod not included.



Pocket Tach 99 pictured with optional padded carrying pouch

- Automotive
- Industrial
- Marine
- Medical
- R&D
- Quality Control
- Plant Maintenance

27 *twenty-seven years of innovation*

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