

PT-110 Non-Contact Laser Tachometers

The Shimpo Model PT-110 Non-Contact Laser Tachometer is a simple to use, ergonomic, rugged test instrument that operates with optical laser technology. This velocity analyzing and measuring device is ideal for rotational machine inspection and process speed analysis. The PT-110 possesses a large backlit LCD screen that provides clear viewing in any environment. Users can obtain results in either Hertz or RPM, as well as Total counts with the simple selection switch. During testing, the unit automatically saves maximum, minimum, last recorded values and up to 96 logged data readings. The compact, lightweight PT-110 Tachometer comes standard with reflective tape, 3 AAA batteries and protective carrying case.



Features

- Measures RPM, Hz or Total by simple adjusting selector switch
- Lightweight, ergonomic design allows comfortable long term usage.
- Large, backlit LCD for easy viewing in both bright and dim environments
- Automatically records Maximum, Minimum, Last Value as well as up to 96 data points during testing. Quickly review after testing by pushing the MEM button.
- Laser operation shows point of measurement for easy aiming on equipment.



PT-110 recording rotational
speed of machinery.

PT-110 with included
protective carrying case.

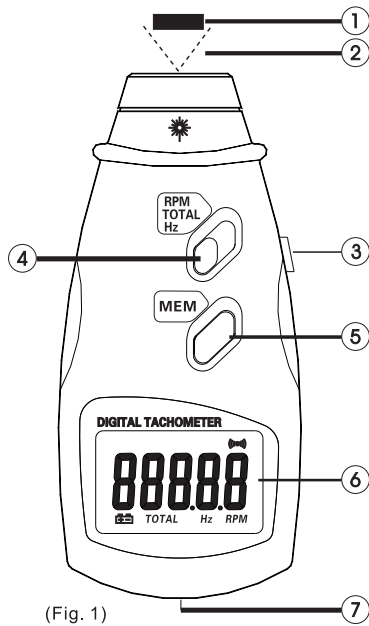


PT-110 Specifications

Range	2.5~99999 RPM; 0.05 ~ 1666 Hz; 1 ~ 99999 Count
Resolution	0.1 RPM (2.5 ~ 999.9 RPM); 1 RPM (above 1000 RPM); 0.01 Hz (0.05 ~ 99.99 Hz); 0.1 Hz (above 100 Hz)
Display	5 digit, 0.7" (18 mm) LCD
Accuracy	+/-0.05% of Reading +/-1 LSD
Sampling Time	0.8 second (over 60 RPM)
Detection	Laser
Measuring Distance	2-20" (50-500 mm)
Memory	Automatically stores Maximum (UP), Minimum (dn), last value (LA) and up to 96 readings for review. Maximum speed for reading storage is every 0.8 seconds.
Dimensions	6.1 x 2.8 x 1.4 (155 x 70 x 35 mm)
Power	3 x 1.5V AAA battery
Enclosure	ABS plastic housing
Product Weight	0.4 lb (181 g)
Package Weight	0.9 lb (408 g)
Certifications	CE
Warranty	1 Year
Included Accessories	3 AAA batteries, protective carrying case, reflective tape.

Ordering Details

PT-110	Non-Contact Laser Tachometer
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(Fig. 1)

PRODUCT DIAGRAM

- 1. Reflective Tape (Included)
- 2. Light Beam
- 3. Measurement Button
- 4. Function Select Switch
- 5. Memory Button
- 6. LCD Display
- 7. Battery Cover (On Back)