

PT-131 & PT-132 Contact Tachometers

The Nidec Models PT-131 & PT-132 Contact Tachometers are simple to use, ergonomic, rugged test instrument for rotational speed applications. These velocity analyzing and measuring devices are ideal for rotational machine inspection and process speed analysis. The PT-131 & PT-132 possess a large backlit LED screen that provides clear viewing in any environment. With a simple selection switch users can obtain readings in either RPM, meters, meters per minute in metric models or RPM, feet and feet per minute in imperial models. During testing, the unit automatically saves maximum, minimum, last recorded values and up to 96 logged data readings. The compact, lightweight PT-131 & PT-132 Tachometers come standard with 3 AAA batteries, protective carrying case, plus several contact adapters and contact wheel.



Features

- Metric or Imperial models with 3 unit selection by simple adjustment of selector switch.
- Lightweight, ergonomic design allows comfortable long term usage.
- Large, bright LED 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.
- Includes contact wheel and cone adapters.



PT-131 & PT-132 with included protective carrying case.

Specifications

Range	PT-132: 0.5-19,999 RPM, 0.05-1999.9 m/min, 0.05-99,999 m; PT-131: 0.5-19,999 RPM, 0.16-6559.6 ft/min, 0.16-99,999 ft
Resolution	0.1 RPM (0.5-999.9 RPM), 1 RPM (above 1000 RPM) 0.01 m/min (0.05-99.99 m/min), 0.1 m/min (above 100.0 m/min) 0.02 m (0.05-99.99 m), 0.1 m (above 100.0 m); 0.03 ft/min (0.16-99.99 ft/min), 0.3 ft/min (above 100 ft/min); 0.04 ft (0.16-99.99 ft), 0.1 ft (above 100.0 ft)
Display	5 digit, 0.7" (18 mm) LED
Accuracy	+/-0.05% + 1 digit
Sampling Time	0.8 second (over 60 RPM)
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	6.7 x 2.8 x 1.4 (170 x 70 x 35 mm)
Power	3 x 1.5V AAA battery
Enclosure	ABS plastic housing
Product Weight	0.45 lb (0.20 kg)
Package Weight	1.00 lb (0.45 kg)
Certifications	CE, RoHS
Warranty	1 Year
Included Accessories	3 AAA batteries, protective carrying case, large & small cone adapter, funnel, surface wheel: 3.87" (98.3 mm) cir.

Ordering Details

PT-131	Contact Tachometer with LED Display. RPM, meters/min, total meter selections
PT-132	Contact Tachometer with LED Display. RPM, feet/min, total feet selection

Accessories

CONE-PT-1/2	1/2" Diameter Cone
CONE-PT-1/4	1/4" Diameter Cone
FUNNEL-PT120	1/2" Funnel
FPM-PT120	Contact Measuring Wheel, 3.87" (98.3 mm) circumference



Tachometer shown with included contact wheel.