

## 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

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

## Ordering Details

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

## Accessories

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



**Tachometer shown with included contact wheel.**