

Handheld Digital Tachometers

HT Series

HT-3200/4200



ONOSOKKI

Contact type

The HT-3200 offers a Lo measurement range that starts from 0.5 r/min.

- Capable of measurement from a low speed at 0.5 r/min (when low range selection) up to a high speed at 10,000 r/min (when high range selection).
 - A large-size display device (10.5-mm character height) is incorporated into the compact, lightweight device.
 - Built-in convenient memory function for easy confirmation of the measured results
 - Dual-purpose type—replacing the contact tip with the circumferential ring enables circumferential measurement
 - Equipped with a storage pocket for the circumferential ring
 - The latest measurement value continues to be displayed for approximately 30 seconds even after the power has been switched off.
 - Battery replacement time indicator is provided.
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HT-4200

The HT-4200 is a compact, non-contact type handheld digital tachometer.

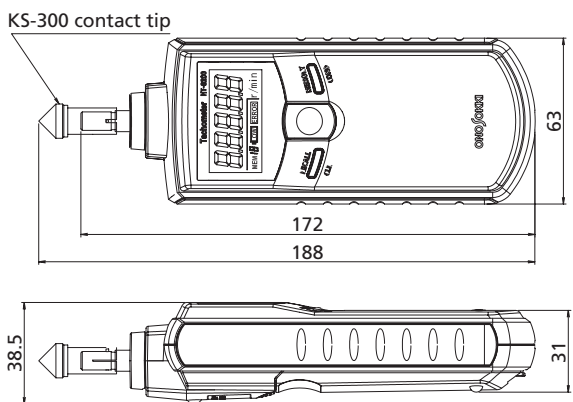
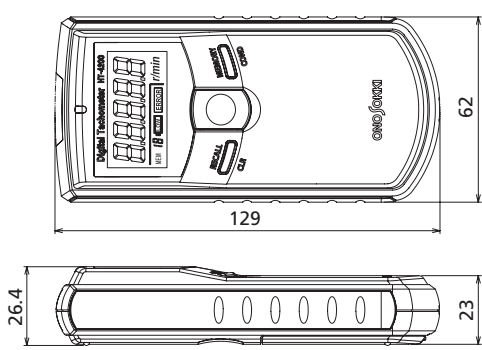
Affix one of the reflective marks to the rotating surface of the target measurement object, and then aim the red visible ray at the mark.

If multiple marks are affixed to the target of measurement object, measurement can be performed at a lower speed.

- The 5-digit display enables wide-ranging measurement from 4 r/min (when multiple reflective marks are used.) to 50,000 r/min (when single reflective mark is used.)
- A large-size display device (10.5-mm character height) is incorporated into the compact, lightweight device which can be easily slipped into your shirt pocket.
- Built-in convenient memory function for easy confirmation of the measured results
- Even shiny shafts can be measured by using the reflective marks provided with the device.
- Measurement can be performed over a wide range from 30 r/min to 50,000 r/min, in 1-r/min resolution (when one reflective mark is used).
- Measurement can be performed safely at a distance ranging from 20 to 300 mm between the detection unit and the target measurement surface (the reflective mark surface).
- The latest measurement value continues to be displayed for approximately 30 seconds even after the power has been switched off.
- Battery replacement time indicator is provided.

Specifications

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HT-3200 (for contact-type measurement)	HT-4200 (for non-contact-type measurement)
Dimensional diagram (Unit: mm) 	Dimensional diagram (Unit: mm) 
Accessories • Contact tip for rotation measurement (KS-300) 2 pieces (One of the two tips can be stored inside the HT-3200) • Circumferential ring (KS-200, m/min) 1 piece (Can be stored inside the HT-3200) • AAA-type batteries 3 pieces • User's manual 1 copy	Accessories • Reflective marks (12-mm square x 25 marks) 1 sheet • AAA-type batteries 3 pieces • User's manual 1 copy

Accessories (sold separately)

Contact tips (for contact-type measurement) Circumferential ring (mm/s) KS-100  Diameter $\phi 19.1$ mm Peripheral length 60 mm Width 3.4 mm	Circumferential ring (m/min) KS-200  Diameter $\phi 31.8$ mm Peripheral length 100 mm Width 4 mm	Reflective marks (for non-contact-type measurement) HT-011  The recurrent reflectors incorporated in the reflective marks make them optimal for use with the HT-4200 and HT-5500 models. (12 mm x 12 mm size, 25 marks per sheet; 10 sheets per pack)	Carrying cases Carrying case for HT-3200 HT-0300 
Rotating contact tip (for rotation measurement) KS-300 	Extension shaft for KS-300 KS-700  Length: 40 mm		Carrying case for HT-4200 (Hard case type) HT-0400 
			Carrying case for HT-4200 (Soft case type) HT-0003 

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