

Handheld tachometer contactless HT-4200



Product description

Mobile speed measuring devices are used for sporadic speed measurement on a rotating shaft.

For non-contact, optical measurement, reflective marks are glued to the rotating shaft.

Applications

- Motors and drives
- Generators
- Engineering
- Test stands and quality
- Service equipment

Benefits

- Speed measurement, as well as measurement of the circumferential speed of a device.
- Delivery in a robust plastic box
Measurements up to 50,000 rpm

Features

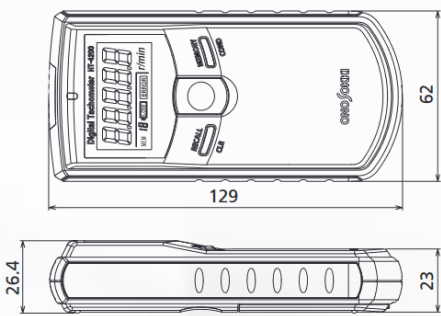
- Robust and handy hand-held tachometer for non-contact, optical measurement of rotational speed
- Measurements up to a distance of 0.3m
- Measurement of low speeds up to 4 rpm using 8 reflex marks.
- For mobile, battery-powered use
- Simple, intuitive operation with automatic shut-off and 'low power' indicator
- Highly visible 5-digit LCD display with 10.5mm line height
- Integrated memory function of the measurement result
- Robust plastic box with batteries and reflex marks



Technical data

Charakteristik	Technische Werte
Measurement method	photoelectric reflection method
Display	LCD (5-digits)
Battery	3 x AAA (1,5V)
measuring ranges	4 ...50.000 rpm
Number of reflex marks / impulses	1 ... 8
Measuring distance	20 ... 300 mm
Accuracy	± 1 rpm
Memory	for 10 measured values
Temperature range (operation)	0°C ...+40°C
Weight	0.2 kg

Drawing



Bahrman GmbH

Max-Planck-Str. 34 · 71116 Gärtringen · Germany

Fon +49 7034 270 459-0

info@bahrmanngmbh.de
www.bahrmanngmbh.de



Technical modifications and errors reserved. Prior data sheets lose validity.
Subject to change without notice.
DK000004E

Rev: 00

2023-02-22

