

For reliable measurement, control and indication of rotational speeds



Rotaro Te 3.0

Special set for elevator-/rope measurement

For contact / non-contact measurement

Quick speed measuring in numerous applications

Special set for elevator-/rope measurement



Delivering precision & value. Exceptional design, the latest technologies and world-class fabrication techniques are just a few of the unique qualities defining Rheintacho's family of hand-held tachometers, which accurately measure rotational or surface speed as well as length.

Certified accuracy. Each tachometer is supplied with a Calibration Certificate validating that its operating performance meets or exceeds its published specifications.

Informative LCDi. The easy-to-read LCD display provides a wealth of valuable information including the measured valued, selected engineering units and battery status.

Complete kits. Each unit is supplied with all the necessary accessories in an attractive, protective carrying case. Each attachment has been carefully designed to provide optimal mechanical stability to insure accurate, reliable and repeatable measurements.

MODE key. With the MODE key, you can select any of the following engineering units: (rpm, m/min, ft/min, in/min, ft/sec, m/sec, m, ft, in).

Auto power off function. The „auto power off“ function ensures that the batteries aren't dead the next time you urgently need to use the hand-held tachometer. After 30 seconds from the last measurement, it turns off automatically.

Built-in memory. When making use of the built-in memory function, the maximum, minimum, average and last value is automatically stored and easily recalled to the display by pressing the MEM key.



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Technical data

General parameters

Accuracy $\pm 0,02\%$ v. Messwert ± 1 Digit

Measuring Ranges rpm optical 1...99999 min⁻¹
mechanical 1...19999 min⁻¹

Length 0...99999 m/0...99999 ft/0...99999 in

Sensing Distance (optical) max. 600 mm (24 in)

Speed

	U = 0.1 m	U = 6"	U = 12" (optional)
m/min	0.10...1999	0.10...1524	0.40...609.6
ft/min	0.40...6550	0.40...5000	0.40...2000
in/min	4.00...78700	4.00...60000	4.00...24000
m/sec	0.10...33.30	0.10...25.40	0.10...10.16
ft/sec	0.10...109	0.10...83.33	0.10...33.33

Operation

Battery type 2x AA Battery or rechargeable

Operating Temperature 0...+50°C (32...122°F)

Storage Temperature -20...+70°C (0...160°F)

Material ABS

Weight 250 g

Dimensions of carrying case 252x207x60 mm

Scope of delivery

A5-1250: Rotaro Te 3.0. RPM measurement by beam of light and reflection marker (6) or by measuring point (4); measurement of speed and length by different measuring wheels (5), batteries (7), extension (2), standard adapter (3). With a special adapter for wire or rope (1).



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