


Tachometer PH-100A

Hand-held tachometer for contact measurement of revolution of engines or shafts as well as surface speed and length e.g. belts and conveyer belts .
Low cost and efficient Hand-held model

Tachometer with 10 selectable measuring units



Tachometer PH-100A 

Special Features

- Hand-held tachometer for contact measuring of revolutions, line speeds and length



Contact measurement of revolutions,
surface speed and length

- **For exact measurements of**
 - revolutions per minute
 - total revolutions
 - length and velocity with different metric and english units
- 10 User selectable measuring units (min^{-1} , rev, m/min, ft/min, yd/min, in/min, m, in, ft, yd)
- Hand-held tachometer with automatic and manual memory (Max, Min, mean, last and 10 separate readings) for recall in display
- Electricity saving electronic assures a long battery durability
- Optionally available: Inspection Certificate 3.1 according EN 10204 with calibration report

Standard Features

- Tachometer with easy to read LCD display
- Easy to use
- Compact, Rugged plastic housing
- Certificate of Compliance with the order 2.1 according EN 10204 is included

Photo Gallery



Tachometer PH series with grooved wheel (6 inch circumference) for measuring yarn and wire speeds



Available Models

Model	Application	
PH-100A	contact alternative	
PH-200LC	contact, non-contact	more
PH-200L	non-contact	more

Standard Accessories

Rubber Tip



For contact measurement of revolutions (min^{-1})
Order number: 10006S

Click picture for more information

Funnel



For contact measurement of revolutions (min^{-1})

Order number: 10007S

[Click picture](#) for more information

Rubber Measuring Wheel



6 inch circumference for measuring line speeds

Order number: 10002S

[Click picture](#) for more information

Accessories (optional)

Grooved Wheel



Measuring Wheel (6 inch circumference) with special groove for measuring yarn and wire speeds.

Order number: 10005S

[Click picture](#) for more information



Calibration Certificate

Calibration certificate with calibration report is optional available.

Delivery Includes



Tachometer with 3 batteries, carrying case, 1 rubber tip, 1 funnel, 1 rubber measuring wheel (6 inch circumference), Certificate of Compliance with the order 2.1 according EN 10204 free of charge and operating instructions in german and english

Specifications

Measuring range: (Floating decimal point)	Revolution (contact): 1 - 25000 min ⁻¹ Revolution (counter) 1 - 99999 rev Speed: 0.1 - 3810 m/min; 3 - 99999 in/min; 0.2 - 12500 ft/min; 0.1 - 4167.0 yd/min Length: 0.01 - 99999 m; 1 - 99999 in, 0.1 - 99999 ft; 0.01 - 99999 yd
Accuracy:	Revolution: 1 - 599 ± 1 min ⁻¹ ± 1 digit 600 - 25000 min ⁻¹ ± 0.01 % of reading ± 1 digit Speed and length: ± 0.4% of readings ± 1 digit
Measuring units:	Revolution: min ⁻¹ (rpm); Total revolution (counter): rev Speed: m/min; ft/min; yd/min; in/min Length: m; in; ft; yd
Memory:	14 readings (10 readings, MAX, MIN, mean and last) are stored for 5 minutes after last use
Resolution:	Length: 0.00762 m/Impuls, Revolution: 20 Impulse/revolution
Display:	5 digit LCD 12 mm high
Display update:	1 s
Over range indicator:	"OVR" flashes at the display
Auto power off:	After 5 min of non-use
Battery:	3 x 1.5 V Type AA, (approx. 50 h continuous use)
Low battery indicator:	"LO BAT" flashes at the display
Temperature range:	5 - 45 °C
Air humidity:	85 % RH, max.
Housing:	Polyamide, fiber-reinforced
Dimensions:	123 x 64 x 31 mm (LxWxH)
Weight, net (gross)	Approx. 180 g (400 g)

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