

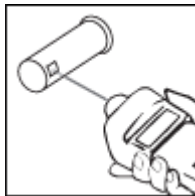
ELECTRONIC TACHOMETER

** code 1810H **

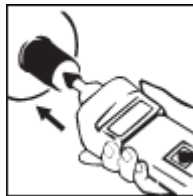
Hand-held tachometer for contact measurement and non-contact measurement of revolution of engines or shafts as well as surface speed and length e.g. belts and conveyer belts. Low cost and efficient Hand-held model with 10 selectable measuring units

2IN1 universal model for contact and non-contact measurement

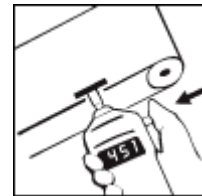
Hand-held tachometer for non-contact measurement of revolutions and contact measurement of revolutions, line speeds and length with adapter



Non-contact measurement of revolutions, using a laser beam and reflective tape



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



For accurate measuring of

- revolutions per minute
- total revolutions
- length and velocity in different metric and english units
- Bright, harmless laser beam
- 10 user selectable measuring units (min⁻¹; rev; m/min, in/min; yd/min; m; in; ft; yd)
- Hand-held tachometer with automatic and manual memory (MAX, MIN, mean, last and 10 separate readings) or 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
- Rugged, handy lightweight plastic housing
- Certificate of Compliance with the order 2.1 according EN 10204 is included

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Standard accessories



Rubber tip

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



Funnel

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



Rubber measuring Wheel

6 inch circumference for measuring line speeds



Adapter

For contact measuring with Series PH



Reflective Tapes

1 page (35 pieces), self-adhesive

Accessories (optional)



Grooved Wheel

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

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Reflective Tape Set

Set with 140 self-adhesive reflective tapes, (1 Set = 4 x 35 pieces)



Calibration Certificate

Calibration certificate with calibration report is optional available.

Calibration report, available as option, code 181.CC1

Delivery includes



Tachometer with 3 batteries, carrying case, 1 adapter LC, 1 rubber tip, 1 funnel, 1 rubber measuring wheel (6 inch circumference), 1 page reflective tapes (35 pieces), 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 (non-contact): 6 - 99999 min ⁻¹ Revolution (contact): 6 - 25000 min ⁻¹ Revolution (counter): 1 - 99999 rev Speed: 1 - 3810 m/min; 36 - 99999 in/min; 3 - 12500 ft/min; 1.0 - 4167.0 yd/min Length: 0.2 - 99999 m; 0.5 - 99999 ft; 0.01 - 99999 yd
Accuracy:	Revolution: 6 - 599 ±1 min ⁻¹ ±1 digit 600 - 25000 min ⁻¹ ±2 min ⁻¹ 25001 - 9999 ±0.01 % of reading ±1 digit Speed and length: ±0.4% of reading ± 1 digit
Measuring units:	Revolution: min ⁻¹ (rpm); Total rotations (counter): rev Speed: m/min; ft/min; yd/min; in/min Length: m; ft; yd
Memory:	14 readings (10 readings MAX, MIN, mean and last) for 5 min after last use
Laser, class 2:	Output < 1 mW, wavelength 760 nm, max. measuring distance 2 m
Resolution:	Length: 0.02362 m/Impuls (with adapter), revolution: 1 Impuls/revolution (with adapter)
Display:	5 digit LCD 12 mm high
Display update:	1 s

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Over range indicator:	"OVR" is flashing in the display
Auto power off:	After 5 min of non-use
Battery:	3 x 1.5 V Type AA, approx. 35 h continuous use
Low battery indicator:	"LO BAT" flashes in the display
Temperature range:	5 - 45 °C
Air humidity:	85 % RH, max.
Housing:	Polyamide, fiber-reinforced
Dimensions (LxWxH):	149 x 64 x 31 mm
Weight, net (gross):	Approx. 180 g (400 g)
Specifications subject to change without notice! *Photographs and descriptions of present leaflet have to be considered as purely indicative and not binding. *Le immagini e le descrizioni del presente catalogo sono da ritenersi puramente indicative e non vincolanti.	

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