

ELECTRONIC TACHEOMETER

**** code 1810G ****

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.

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





Optional

- Grooved measuring wheel (6 inch circumference) with special groove for measuring yarn and wire speeds, code 1810G.428
- Calibration report, code 181.CC1

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STANDARD ACCESSORIES		OPTIONAL ACCESSORIES	
	Rubber tip For contact measurement of revolutions (min^{-1}), code 181 418		Grooved wheel. Measuring Wheel (6 inch circumference) with special groove for measuring yarn and wire speeds, code 1810G.428
	Funnel For contact measurement of revolutions (min^{-1}).code 181 420		
	Rubber measuring wheel. 6 inch circumference for measuring line speeds, code 181 422		

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.

1810G	DESCRIPTION
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 $\pm 1 \text{ min}^{-1} \pm 1 \text{ digit}$ 600 - 25000 $\text{min}^{-1} \pm 0.01 \%$ of reading $\pm 1 \text{ digit}$ Speed and length: $\pm 0.4\%$ of readings $\pm 1 \text{ digit}$
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

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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.
Calibration report	Code 181 CC1
DKD EN 10204 Inspection certificate	Code
Housing:	Polyamide, fiber-reinforced
Dimensions (LxWxH):	123 x 64 x 31 mm
Weight, net (gross)	Approx. 180 g (400 g)
Specifications subject to change without notice! *Photographs and descriptions of the 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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