

Hand - held digital tachometer

DHT 105



Qualities:

- Various operating modes for rpm measurements
- Very low shaft load
- Solid housing made of diecastaluminum



The battery operated hand-held digital tachometer series DHT 105 is suitable for all speed measurements where mobility and accuracy are important factors.

Technical data:

Measuring range	0.1 to 25000 rpm
Measuring distance	contact
Display	LCD; 5 digits, large 7-segments-display
Measuring accuracy	0.1 to 999.9 rpm ± 0.1 rpm 1000 to 9999.9 ± 1 rpm 1000 to 25000 rpm ± 0.01 % (by measured value)
Measuring time	1 s (0.1 rpm : 10 s)
Measurement unit	16 different units of measurement is programmed to be selected and converted
Memory	5 minutes (13 measuring values)
Operating temperature range	5 °C to + 45 °C
Power supply	2 x 1.5 V-AA batteries
Dimensions	L x B x H = 180 x 60 x 47 mm
Weight	approx. 800 g

Accessories included:

- Carrying case
- Batteries
- Friction contacts
- Measuring wheel
- Extension shaft
- Operating instructions

circumference 152.4 mm
75 mm

Accessories :

- Conical measuring pick up with positive cone
- Friction contacts with negative cone
- Measuring wheel
- Extension shaft

4 inch (10 cm)
6 inch (15.5 cm)
75 mm

Hand - held digital tachometer

DHT 205



Qualitys:

- Wide speed range
- Extended memory bank function
- Measuring distance up to max. 2 m



The digital tachometer series DHT 205 can measure and display from low speeds (6rpm) to 30.000 rpm. This battery operated, no contact, hand digital tachometer will directly display rpm measurements sensed from an easy - to - aim visible laser beam projected towards a rotating shaft. Alternative contact measurement with an adapter is possible. It features a low energie consumption.

Technical data:

	<i>berührungsfreie Messung</i>	<i>Berührungsmessung</i>
Measuring range	6 to 99999 rpm	1 to 25000 rpm
Measuring distance	130 mm to 2 m	contact
Display	LCD; 5 digits, large 7-segments-display	LCD; 5 digits, large 7-segments-display
Measuring accuracy	6 to 8300 rpm \pm 1 rpm 8301 to 30000 rpm \pm 2 rpm 25001 to 99999 rpm \pm 0.01 % by measured value	1 - 9999.9 rpm \pm 0.01 % by measured value 10000 - 25000 rpm \pm 0.01 % by measured value
Measuring time	1 s (6 rpm : 10 s)	1 s (6 rpm : 10 s)
Measurement unit	9 different units	9 different units
Memory	5 minutes (13 measuring values)	5 minutes (13 measuring values)
Operating temperature range	5 °C to + 45 °C	5 °C to + 45 °C
Power supply	2 x 1.5 V-AA batteries	2 x 1.5 V-AA batteries
Dimensions	L x B x H = 167 x 60 x 47 mm	L x B x H = 167 x 60 x 47 mm
Weight	approx. 950 g	approx. 950 g

Accessories included:

- Carrying case
- Batteries
- Adapter for measuring contact
- Friction contacts
- Extension shaft
- Measuring wheel circumference 152.4 mm
- Reflective tapes
- Operating instructions

Accessories:

- Reflex sticker 1 set - 175 pcs.
- slot Measuring wheel circumference 152.4 mm