

Eddy-Current Type Analog Hand Tachometers



- Large, easy-to-read analog dial
- Rugged, heavy-duty design
- Pointer driven by magnetic eddy current; no gear drag

DESCRIPTION

The Eddy-Current Type Analog Hand Tachometers are precise and capable of providing instantaneous measurement readings with steady pointer movement. As shown in the photograph, the range selection switch is conveniently located for thumb use, while the stop button has been positioned for finger operation.

APPLICATIONS

The outer scale provides rpm readings, while the inner scale measures directly in meters/minute or feet/minute using optional accessory wheels. Each tachometer is supplied with a standard 6-in. (152-mm) circumference wheel; feet/minute measurements are obtained by dividing the outer scale reading by 2. Meter and foot wheels are optional accessories.

FEATURES AND BENEFITS

- Analog dial with pointer movement.
- Reads instantaneous speed and shows variation.
- Temperature-compensated eddy current mechanism.
- High-speed operation to 50,000 rpm.
- Range selector switch permits accurate reading of difficult-to-measure low speeds.
- Hold button maintains pointer while interpreting scale divisions.

SPECIFICATIONS**Accuracy**

±0.5 of 1% of full scale selected

Dial

3 in. (76 mm)

Shaft

0.275 in. (7 mm) dia

Dimensions (including case)

4.5 H x 6.25 W x 2.5 D in.

114 H x 159 W x 64 D mm

Weight

(Case with instrument and accessories)

21 oz (0.6 kg)

Catalog No.	Ranges in rpm
350456	0 to 200/2000/20,000
350457	0 to 500/5000/50,000

ORDERING INFORMATION

Item (Qty)	Cat. No.
Analog Hand Tachometer, 0 to 200/2000/20,000	350456
Analog Hand Tachometer, 0 to 500/5000/50,000	350457
Included Accessories	
Standard accessory kit	
Small conical rubber tip for Cat. No. 350456	S-4
Small conical rubber tip for Cat. No. 350457	SV-4
Large conical rubber tip	S-8
Large muff tip	S-9
Fiber disc wheel, 6 in. (152 mm) diameter	S-11
Carrying case	TE-14

UK
Archcliffe Road, Dover
CT17 9EN England
T (0) 1 304 502101
F (0) 1 304 207342

UNITED STATES
4271 Bronze Way
Dallas, TX 75237-1018 USA
T 1 800 723 2861
T 1 214 333 3201
F 1 214 331 7399

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