



BIDDLE® Analog Hand Tachometers

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

Eddy-Current Type Analog Hand Tachometers

DESCRIPTION

The Biddle 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 divid-

ing 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

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

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)

ORDERING INFORMATION

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