EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage®

PRODUCT DATASHEET

PocketTach® Mini Tachometers

Choice of Contact or Non-contact Tachometer

For rpm and surface speed measurements

TRANSCAT
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35 Vantage Point Drive Rochester, NY 14624
Call 1.800.800.5001

Features:

- Large easy to read (99,999 count) LCD display
- Autoranging with 0.1% basic accuracy
- Hold button freezes displayed reading
- Ergonomically designed and pocket sized housing with protective finger guard
- Easy to operate by simply contacting the rotating object with the sensor tip and read
- 461750 Contact model with surface wheels enable tachometer to measure linear surface speeds in ft/min, m/min, and yd/min
- 461700 Non-contact integral light beam model with ideal measurement range up to 6" (150mm) distance
- Complete with 9V battery; 461700 includes reflective tape and 461750 includes surface wheels





Non-contact model for use on machinery where access is limited or high speed measurements are required

Specifications	461700	461750
Display Counts	99,999 count LCD	99,999 count LCD
Range rpm	10 to 99,999rpm	10 to 20,000rpm
ft/min	—	3 to 6560ft/min
m/min	—	1 to 1999.9m/min
yd/min	—	1 to 5,000yd/min
Basic accuracy	±(0.1%rdg +2d)	±(0.1%rdg +2d)
Sampling Time	1sec>60rpm, >1sec>10 to 60rpm	
Max rpm Resolution	0.001	0.001
ft/min Resolution	—	0.0001
Dimensions	4.88 x 1.97 x 1.3" (124 x 50 x 33mm)	5.87 x 1.97 x 1.3" (149 x 50 x 33mm)
Weight	4oz (114g)	5oz (142g)

Ordering Information:

461700 .....PocketTach® Mini Photo Tachometer
461700-NIST .....461700 with NIST certificate
461750 .....PocketTach® Mini Contact Tachometer
461750-NIST .....461750 with NIST certificate

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CE 1 YEAR WARRANTY