

PocketTach[®] Mini Tachometers



Choice of Contact or Non-contact Tachometer
For rpm and surface speed measurements

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

Ordering Information:

461700PocketTach[®] Mini Photo Tachometer
461700-NIST461700 with NIST certificate
461750PocketTach[®] Mini Contact Tachometer
461750-NIST461750 with NIST certificate

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)



Mouser Electronics

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[461750](#) [461700](#)