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Pocket Tachometer
Non-Contact, Operation up to 30” (76 cm), Autoranging, NIST Certified

Measurement Ranges

<table>
<thead>
<tr>
<th></th>
<th>Model TAC 1</th>
<th>Model TAC 2K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed Ranges</td>
<td>5-100,000 rpm</td>
<td>5-100,000 rpm</td>
</tr>
<tr>
<td>Contact</td>
<td>5-20,000 rpm w/ optional TAC1-1</td>
<td>2.5-20,000 rpm</td>
</tr>
<tr>
<td>Linear Menu</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inches/Min*</td>
<td>5-20,000 (in/min only)</td>
<td>10-40,000</td>
</tr>
<tr>
<td>Feet/Min*</td>
<td>N/A</td>
<td>0.825-3.900</td>
</tr>
<tr>
<td>Yards/Min*</td>
<td>N/A</td>
<td>0.275-1.200</td>
</tr>
<tr>
<td>Centimeters/Min*</td>
<td>N/A</td>
<td>25-120,000</td>
</tr>
<tr>
<td>Meters/Min*</td>
<td>N/A</td>
<td>0.25-1.200</td>
</tr>
<tr>
<td>Totalizer/Counter</td>
<td>N/A</td>
<td>1-999,999 counts</td>
</tr>
<tr>
<td>Timer (Stopwatch)</td>
<td></td>
<td>99 Hs, 59 Min, 59 Sec, 0.01 Sec</td>
</tr>
</tbody>
</table>

* Also reads units per second and per hour.

SPECIFICATIONS
Accuracy: Non-contact: ±0.01% of reading; Contact: ±0.5% of reading.
Display: 6-digit alphanumeric LCD, 0.39 H.
Resolution: TAC1:1 rpm; TAC2K: User-selectable from 0.0001 to 1 rpm.
Max. Measuring Distance: 30” (76 cm) and up to 30˚ from perpendicular.
Ambient Operating Temperature: 41 to 104˚F (5 to 40˚C).
Power Requirements: One 9V alkaline battery (included).
Weight: 6 oz (170 g).
Agency Approvals: CE.

Accessories
Model TAC1-1, Contact Tip Assembly for TAC1 only.
Includes adapter, concave tip, and convex tip
Model TAC2K-91, Remote Optical Sensor for TAC2K only.
Includes mounting bracket and 5 ft (1.5 m) cable
Model TAC-5, Reflective Tape, 5 ft (1.5 m) roll, 1/2” (13 mm) wide

The microprocessor based pH/ORP/Temperature Meter offers quick response and high accuracy. Simultaneously measure and display pH from 0 to 14 pH (0 to 1999 mV) and temperatures up to 200°F (100°C). Model PHO-1 meter features manual or automatic temperature compensation, auto buffer recognition, and data logging capabilities, and the recording interval can be defined by the user. The Model PHO-1 accepts any pH electrode with a BNC connector.

SPECIFICATIONS
Input: pH electrode with BNC connector, temperature probe.
Range: pH: 0.00 to 14.00 pH; mV: 0 to 1999 mV.
Temperature: 32 to 200°F (0 to 100°C).
Compensated Temperature Limit: Manual (MTC): 32 to 200°F (0 to 100°C); Automatic (ATC): 32 to 200°F (0 to 100°C).

PHO-1, pH/ORP/Temperature Meter
PHO-1K, pH/ORP/Temperature Kit

Please refer to the full document for detailed descriptions and specifications.