The **Pocket Laser Tach 200 (PLT200)** is a digital, battery-powered portable optical tachometer, which operates up to 25 feet (8 meters) from a reflective target using a class 2 laser light source. The ergonomic design allows safe, direct line-of-sight viewing of both the target and the display at the same time, while providing a non-slip rubber surface for single hand operation.

### Features
- Contact or Non-Contact modes
- View display and target simultaneously
- Lightweight
- Operates up to 25 feet from target
- Use remote sensors
- TTL input/output (3.5mm phono plug)

### Ordering Information
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLT200</td>
<td>Tachometer, NIST Cert., batteries, 12 inches of T-5 tape</td>
<td>6125-010</td>
</tr>
<tr>
<td>PLT200 Kit</td>
<td>Tachometer, NIST Cert., batteries, latching carry case, RCA with tips, linear speed wheel, 5 foot roll of T-5 tape</td>
<td>6125-011</td>
</tr>
<tr>
<td>ROS-P</td>
<td>Remote Optical Sensor (LED) with 8’’ cable, 1/8’’ (3.5mm) phone plug and 12 inches of T-5 tape</td>
<td>6180-057</td>
</tr>
<tr>
<td>T-5 tape</td>
<td>Reflective tape 5’’ roll, 0.5’’ wide</td>
<td>6180-070</td>
</tr>
<tr>
<td>12” Wheel</td>
<td>Linear contact wheel with 12” circumference for use with RCA (Remote Contact Assembly)</td>
<td>6580-011</td>
</tr>
</tbody>
</table>

### Specifications
- **Display:** 5 Digits, 5 Alphanumeric LCD
- **Range (Optical):** 5 to 200,000 RPM (subject to ambient light intensity)
- **Range (Contact):** 0.5 to 20,000 RPM (also reads RPM and RPH)
- **Rates:**
  - Inch/min: 1.969 to 78,740
  - Feet/min: 0.164 to 6,561.7
  - Yard/min: 0.055 to 2,187.2
  - Cm/min: 5.000 to 200,000
  - Meter/min: 0.050 to 2,000.0
  - 10cm Contact Wheel: 6.000 to 144,000
  - 12 inch Contact Wheel: 0.500 to 12,000
- **Totalizer:** 1-999,990 (events or length)
- **Timer:** 99:59.9 Min, sec, tenths
- **Accuracy:**
  - Optical: ±0.01% of reading
  - Contact: ±1.0% of reading
- **Resolution:**
  - Optical: 0.001 to 10 RPM (range dependent)
  - Contact: 0.001 to 10 RPM
- **Operating Distance:**
  - 2” to 25” (5cm to 7.62m), ±70° from perpendicular
- **Memory:** Max, Min and Last
- **Power:** (2) “AA” 1.5Vdc batteries (30 hours)
- **Environmental:**
  - 5° to 40° C (40° to 104° F), 80% RH up to 31° C (88° F)
- **Dimensions:** 6.92 x 2.4 x 1.6in (17.58 x 6.10 x 4.06cm)
- **Weight:** 7 ounces (210 grams)

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The **Pocket Tach 99 (PT99)** is a digital, battery-powered portable non-contact optical tachometer, which operates up to 36 inches from a reflective target using a bright red LED light source. The ergonomic design allows safe, direct line-of-sight viewing of both the rotating target and the display at the same time, while providing a non-slip rubber surface for single hand operation. The PT99 is the value-leader of the world-class Pocket Tach Series from Monarch.

### Features
- 36 inch operating distance
- One hand operation
- LED light source
- Simple operation

### Ordering Information
<table>
<thead>
<tr>
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<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT99</td>
<td>Tachometer with 12 inches of T-5 tape, batteries</td>
<td>6109-010</td>
</tr>
</tbody>
</table>

### Specifications
- **Display:** 5 Digits, 5 Alphanumeric LCD
- **Range:** 5 to 99,999 RPM
- **Accuracy:**
  - Auto ranging: 0.01% or ± 1 Digit
- **Resolution:**
  - Fixed: 1 Digit
  - Auto ranging: 0.001 to 1 RPM
- **Operating Range:**
  - 2” to 36” (5cm to 91.44cm), ± 45° from perpendicular
- **Memory:** Max, Min and Last
- **Power:** (2) “AA” 1.5Vdc batteries (60 hours)
- **Environmental:**
  - 5° to 40° C (40° to 104° F), 80% RH up to 31° C (88° F)
- **Dimensions:** 6.92 x 2.4 x 1.6in (17.58 x 6.10 x 4.06cm)
- **Weight:** 7 ounces (210 grams)