The LRM 3500M is the world’s most advanced miniaturized laser rangefinder monocular. Weighing just 460 grams, the LRM 3500M is capable of measuring distance to NATO-standard targets out to 4 kilometers, but what truly sets this device apart from the rest is its in-built GPS receiver allowing for user and target coordinate measurement, digital compass, inclinometer, OLED display and fully ruggedized design. The LRM 3500M is the ideal tool for professionals who depend on the accuracy and ruggedness of their equipment to get the job done.

Android™ compatible

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**Part Number**  |  **NC-35M**  |  **NC-35C**  |  **NC-35BT**
---  |  ---  |  ---  |  ---
**Magnification (x)**  |  6.5  |  6.5  |  6.5
**Objective lens diameter (mm)**  |  30  |  30  |  30
**Field of view (°)**  |  7/124  |  7/124  |  7/124
**Eye relief (mm)**  |  20  |  20  |  20
**Diopter adjustment range**  |  ±5  |  ±5  |  ±5

---

**Rangefinder**

<table>
<thead>
<tr>
<th></th>
<th><strong>Class 1, eye-safe</strong></th>
<th><strong>Class 1, eye-safe</strong></th>
<th><strong>Class 1, eye-safe</strong></th>
</tr>
</thead>
</table>
**Wavelength (nm)**  | 1550  | 1550  | 1550
**Measuring distance range (m)**  | 10 - 5,500  | 10 - 5,500  | 10 - 5,500
**Specified measuring distance range (m)**  | 10 - 3,500  | 10 - 3,500  | 10 - 3,500
**Inclinometer range (mils)**  | ±1420  | ±1420  | ±1420
**Distance measurement accuracy (m)**  | ±1  | ±1  | ±1
**Distance units**  | m/yds  | m/yds  | m/yds
**Azimuth measurement accuracy (mils)**  | 17.5  | ±10  | 17.5
**Inclination measurement accuracy (mils)**  | 8.8  | ±5  | 8.8
**Magnetic declination correction (mils)**  | 1  | 1  | --
**Compass & inclinometer units**  | °/mils  | °/mils  | °/mils
**Power-on time (sec)**  | < 1  | < 1  | < 1
**FOS (Fall of shot)**  | --  | Yes  | --
**First/last target logic**  | Yes  | Yes  | Yes
**Target discrimination (m)**  | 50  | 50  | 50
**Scan mode**  | Yes  | Yes  | Yes
**Last 10 readings recall**  | Yes  | Yes  | Yes
**Distance between objects**  | Yes  | Yes  | Yes
**Horizontal distance between objects**  | Yes  | Yes  | Yes
**Azimuth difference between objects**  | Yes  | Yes  | Yes
**Inclination difference between two objects**  | Yes  | Yes  | Yes
**Height difference between objects**  | Yes  | Yes  | Yes
**Etched reticle step (mils)**  | 1  | 1  | 1
**Etched reticle range horizontal/vertical (mils)**  | 120/60  | 120/60  | 120/60
**User GPS coordinates**  | Yes  | --  | Yes
**Target GPS coordinates**  | Yes  | --  | Yes
**GPS coordinates format**  | Dec Degs Micro  | --  | Dec Degs Micro

---

*2.3m x 2.3m NATO standard target*
LRM 3500M
LASER RANGEFINDER MONOCULAR
NSN #: 1240-20-011-5198

<table>
<thead>
<tr>
<th>Part Number</th>
<th>NC-3SM</th>
<th>NC-3SC</th>
<th>NC-3SBT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical &amp; Electronics &amp; Environmental</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Display type</td>
<td>Customized Matrix Red OLED</td>
<td>Customized Matrix Red OLED</td>
<td>Customized Matrix Red OLED</td>
</tr>
<tr>
<td>Data output ports</td>
<td>USB, RS232</td>
<td>USB, RS232, Bluetooth</td>
<td>USB, Bluetooth</td>
</tr>
<tr>
<td>Dagr communication</td>
<td>Yes</td>
<td>Yes</td>
<td>–</td>
</tr>
<tr>
<td>Dimensions with no sleeve (mm)</td>
<td>118x107x54</td>
<td>118x107x54</td>
<td>118x107x54</td>
</tr>
<tr>
<td>Weight without batteries (g)</td>
<td>460</td>
<td>460</td>
<td>460</td>
</tr>
<tr>
<td>Power supply</td>
<td>Non-magnetic 2x CR123 lithium batteries</td>
<td>Non-magnetic 2x CR123 lithium batteries</td>
<td>Non-magnetic 2x CR123 lithium batteries</td>
</tr>
<tr>
<td>Battery life (# of measurements)</td>
<td>5,000</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>Low battery indicator</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Tripod mountable</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>3-axis digital compass</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Compass calibration &amp; validation</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Operating temperature range (°C)</td>
<td>-35 to +65</td>
<td>-35 to +65</td>
<td>-35 to +65</td>
</tr>
<tr>
<td>Storage temperature range (°C)</td>
<td>-40 to +85</td>
<td>-40 to +85</td>
<td>-40 to +85</td>
</tr>
<tr>
<td>Waterproofing</td>
<td>MIL-STD-810G (1m/30min)</td>
<td>MIL-STD-810G (1m/30min)</td>
<td>MIL-STD-810G (1m/30min)</td>
</tr>
<tr>
<td>Mechanical &amp; optical compatibility with NVS14 &amp; PVS14 night vision devices</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

DELIVERY SET
Supplied with the following standard accessories:
- Soft carrying case
- USB Cable
- Communication software
- 2x CR123 battery
- Communication cable
- Neck strap
- Lens cleaning cloth
- Operation manual

ACCESSORIES

LRF Car Adapter
LRF AC/DC Adapter
NVS U Coupler
LRM Hard Case
TACT 3-S Tripod

Shown in night vision configuration

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ALL SPECIFICATIONS, ACCESSORIES AND INFORMATION ARE SUBJECT TO CHANGE.