

# SPOTTER LRF PRO

SPOTTING SCOPE WITH BUILT-IN LRF



This device is compatible with:



Bluetooth™



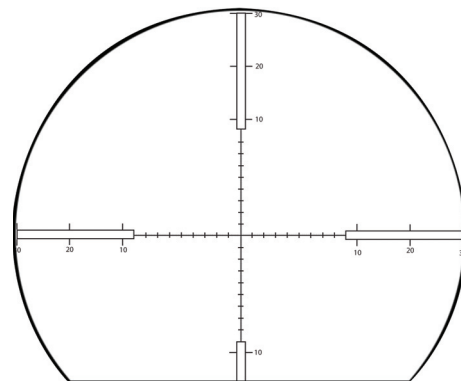
NC Cronus™



Ballistics apps



Android™



**'D1320<sub>M</sub>**

The Spotter LRF PRO is the first of its kind—a combined spotting scope/laser rangefinder system. It makes it faster, easier and more accurate than ever before to acquire range, inclination and azimuth data on long-distance targets.

This model is built to MIL-STD-810G standards and is fully ruggedized to handle real-world military deployment. With 15-45x variable magnification, fully multi-coated optics, an etched mil-dot reticle, Bluetooth/USB output and LED display, the Spotter LRF PRO is among the most versatile optics you can bring with you to the field. This model is compatible with an Android™-based application, Bluetooth capability (BT version) with Kestrel ballistic calculator, and other peripheral devices. Users can now communicate with the SEEKER M using Newcon Optik's new NC Cronus™ app.

| Optical                                   |                           |
|-------------------------------------------|---------------------------|
| Magnification (x)                         | 15 - 45                   |
| Objective lens (mm)                       | 60                        |
| Exit pupil diameter (mm)                  | 4.17 - 1.34               |
| Eye relief (mm)                           | 25 - 26                   |
| Field of view (°)                         | 3.4 (15x) - 1.2 (45x)     |
| Axial resolution (center), (arcsec)       | 3.0                       |
| Diopters adjustment range, dpt            | ± 5                       |
| Device focusing range (m)                 | 12 - ∞                    |
| Laser Rangefinder                         |                           |
| Eye safety                                | Class 1, eye safe         |
| Wavelength (nm)                           | 1550                      |
| 1064 nm laser protection                  | Optional                  |
| Specified Measuring range (m)*            | 10 - 3,000                |
| Display                                   |                           |
| Aiming reticle type                       | Etched reticle (MIL Dot)  |
| Display type                              | Customized matrix OLED    |
| Display brightness control                | Manual (8 levels)         |
| Mechanical, Electronics and Environmental |                           |
| Dimensions (mm)                           | 280x140x105               |
| Weight with battery (g)                   | 1,590                     |
| Operational temperature (°C)              | -35 to +55                |
| Storage temperature (°C)                  | -45 to +65                |
| Waterproof                                | 1m/30min                  |
| Environmental conditions                  | MIL-STD-810G              |
| Tripod mounting pad                       | Yes                       |
| 3-axis digital compass                    | Yes                       |
| Internal power supply                     | 2x CR123 Lithium          |
| Battery life (# of measurements)          | 5,000                     |
| Nitrogen filled                           | Yes                       |
| Interface                                 | USB, Bluetooth (optional) |

\*2.3m x 2.3m NATO standard target



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SPOTTER LRF PRO

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## DELIVERY SET

Supplied with the following standard accessories:

- Hard case
- 2x CR123 Lithium
- Objective protective cap
- Tabletop tripod
- Eyepiece cover
- Operation manual
- Lens cleaning cloth



SPOTTER LRF PRO with hard case

## OPTIONAL ACCESSORIES



Spotters Tactical Package:  
SPOTTER LRF PRO, Tact 3 S, IRIL 1000M, NC BURD



SPOTTER LRF PRO shown with NVS 14 and NVS U Coupler  
(Night Operational mode)

