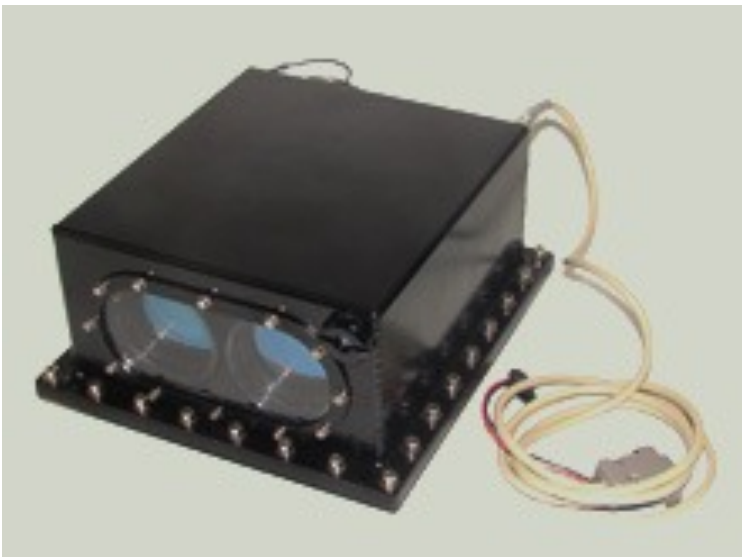


## LDM 5000 meter distance meter

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LDM 5000 laser distance meter.

This is a rugged distance meter using a laser diode operating at 905 nm to get a max distance to 5000 meter in range.

The unit can withstand high vibration, a wide temperature range, dust, rain and RF jammers. LDM 5000 provides distance, speed, azimuth and elevation measurements. Other features include gating, fast scan and target selection.

The units can be integrated with other systems and communicate via RS-232. In designing the LRF Modules for precision target acquisition, special attention was given to the ability to bore-sight the unit with an existing system. A removable visual eyepiece and a video camera attachment are provided to enable quick bore-sight and visual integration with other observation systems.

### Technical spec LDM 5000 laser distance meter

- \* Laser diode laser operating at 905 nm
- \* Laser safety class Class 1 eye safe
- \* Range 1-5000 meter to a 30% reflective flat surface not smaller than beam diameter
- \* Accuracy +/- 1 meter at +/- 1 Sigma definition
- \* Beam divergence 1 mili radians
- \* Output signal RS 232
- \* Speed 2 Hz
- \* Ambient temperature -40 C to + 50 C
- \* Encapsulation IP 67 dimensions 230x210x95 mm
- \* Operating voltage 9 volt DC
- \* Design feature Shock proof
- \* Weight 2.6 kg unit alone

This unit is designed for various industrial applications and many other applications in home land security and some military applications.

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