

HIGH PERFORMANCE OPTRONICS & OPTO-MECHANICS



SCROME LDB x4 Boresighting scopes

OVERVIEW

The LDB x4 is intended to be mounted on a calibrated rod, allowing the user to accurately materialise the barrel axis of any kind of weapon. Its optical resolution and fine-tuning capability make it the most accurate instrument for weapon systems calibration.

APPLICATIONS

Weapons and fire control system harmonization in land, naval and air domains.

The LDB x4 can be used with any calibrated rod from 5.56mm to 155mm. Specific caliber rods can be designed and produced by Scrome.

FEATURES AND BENEFITS

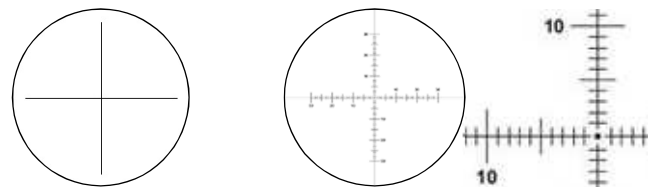
- **Performance**
Designed for harsh environments: salt fog, sand and dust, random vibrations, high and low temperature, humidity, shocks, etc.
Temperature ranges:
 - Operating: from -31°C to +51°C
 - Storage: from -46°C to +70°C
- **Versatility**
Built for workshop as well as field boresighting, from individual weapons to remote controlled systems and artillery guns.

TECHNICAL CHARACTERISTICS

- Magnification: x4
- Objective/ocular diameter: 15/11mm
- Alignment accuracy: +/- 250 μ rad
- Reticule centring: +/- 5 mrad
- Field of view: 70m at 1000m
- Dioptre adjustment: -2 / +2
- Weight: 200g (without calibrated rod)

RETICULES

The LDB x4 is available with either fine cross or mrad graduated reticules. Other reticules can be designed upon request.



ACCESSORIES

The LDB x4 is supplied with its foam padded polyethylene transport case, with or without a choice of calibrated rod and following accessories:

- Instruction Manual
- Mounting and setting tools