

LDB x4

Boresighting scopes





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

APPLICATIONS & BENEFITS

TECHNICAL CHARACTERISTICS

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.

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.

KEY FEATURES

- User centric

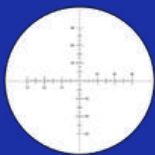
Flexibility of use: Built for workshop as well as field boresighting, from individual weapons to remote controlled systems and artillery guns.

Specific caliber rods can be designed and produced by Elynxo.

- Qualitative

Designed for harsh environments: Salt fog, sand and dust, random vibrations, high and low temperature, humidity, shocks, etc.

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



Optical Performance :

Magnification	x4
Obejctive/ocular diameter	15/11 mm
Alignement accuracy	0,1 mrad
Field of view	70m at 1000m
Dioptre adjustment	-2/+2

Mechanical Data :

- Weight: 200g (without calibrated rod)
- Mechanical interface : Ø12 mm

Environmental Characteristics :

- Operating temperature: -31°C / +51°C
- Storage temperature: -46°C / +70°C

Included :

- Transport suitcase
- Instruction Manual
- Mounting and setting tools

On Request :

- A choice of calibrated rod

