

Artillery

ELYNXO
OPTRONICS

GP2M

Sighting double plate Goniometer



OUR **VISION** FOR INNOVATION

ELYNXO
OPTRONICS

Credit: 7ème bataillon de chasseurs alpins



Combat proven high performance sighting double plate goniometer

APPLICATIONS & BENEFITS

This GP2M enables daytime and night-time sighting of the mortar or artillery gun in both elevation and azimuth. Designed for 81mm and 120 mm mortars and artillery guns up to 155mm.

Two versions are available depending on scope magnification and elevation movement range.



KEY FEATURES

- User centric

Polyvalence: Day and Night usage thanks to an integrated tritium free lighting system.

Compact size: Enables it to remain attached to the weapon dovetail mount throughout the firing sequence.

- Qualitative

Highly resistant: The GP2M is designed and qualified for harsh environments and can shoot more than 2500 rounds with 18.7 kg shells.

Combat proven: In use by the French Armed Forces as well as several other countries.

TECHNICAL CHARACTERISTICS

Optical Performance :

Magnification	x2 or x3
Field of view	150 m or 100 m
Scope elevation range	-30° to 45°
Parallax adjustment	≤ 0,2 δ
Sight accuracy	± 2 m
Bearing Accuracy	± 1 m
Elevation resolution	1 m
Windage resolution	1 m
Spotting and firing tracking movement	6400 m
Elevation movement range	-150 to 1200 m or +600 to 1650 m
Finder	± 5 m

Mechanical Data :

- Weight: 1.3kg
- Dimensions: 212mm (L) x 120mm (H) x 120mm (W)
- Mechanical interfaces:
Mounted directly on the weapon's dovetail mount

Electrical Characteristics :

- Illumination power supply: 2 AA batteries

Environmental Characteristics :

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

Included :

- Transport suitcase
- Instruction Manual
- Bulb remover
- Replacement bulbs
- Batteries
- Replacement sunshade
- Slipcover

On Request :

- UV filter on removable mount

