

Aimpoint®

MPS3™

The Aimpoint MPS3 is the third generation of passive electronic reflex collimator sights suitable for medium or heavy support weapons. The MPS3 has been developed primarily for military applications. It is ideal for use on mounted weapon systems on land vehicles, helicopters or ships. Its simplicity of use, based on the "One Function Principle" allows the user to concentrate on the target and operate the sight even with thick winter gloves.



The Aimpoint MPS3 is a non-magnifying sight with unlimited eye relief allowing a rapid speed of target acquisition. The MPS3 features manually adjustable reticle brightness for all light conditions. Thanks to its NVD compatibility, the MPS3 can be used 24 hours a day. Aimpoint's revolutionary ACET technology gives the Aimpoint MPS3 an improved LED and an impressive battery lifetime of many thousands of hours of active use.

A new mount has been designed to be used with the MPS3 – the Aimpoint MG Mount. The MG Mount contains a user friendly 3-step ballistic compensator for preset zero at 200, 800 and 1200 meters (220, 875, 1310 yards). The ballistic compensation can quickly be changed without losing eye contact with the target, and can be accomplished even while wearing gloves.

Export license/End-user certificate is required for this product.

Unique features of the MPS3™

- 1X (non-magnifying) parallax free optic.
- Compatible with every generation of NVD.
- ACET technology combined with a AA battery gives 80,000 hours (over 8 years) of typical usage on one battery.
- 500,000 hours of use on NVD setting.
- Designed to stand up to recoil of heavy weapons.
- One Function Principle for simplicity of use in field.
- Manually adjustable reticle brightness.
- Accessory rails on sight allow for mounting IR or visible lasers.
- Multi Purpose Sight for use on land, air and at sea.
- 7 night vision compatible settings, 9 day settings of which one extra bright.
- 2 MOA dot size for long distance engagement.
- Can be used with any AA size battery.

THE FUTURE IN SIGHT.

APPLICATION AREAS

Armed Forces - Special Units

Primary use

APPLICATION FIREARMS

HMG (Heavy machine gun)

Primary use

TECHNOLOGY

ACET

Advanced Circuit Efficiency Technology

OPTICAL DATA

Reflex collimator sight
LED (Light Emitting Diode)
Red dot size
Parallax-free
Eye relief
Magnification

Red dot sight
Totally eye-safe
2 MOA*
No centering required
Unlimited
1X

ELECTRONIC DATA

Battery
Battery life
Battery life, in hours, NVD position**
Switch
Settings

One AA-battery, accepts 1.5-5V
80.000 hours
500.000 hours
Manual rotary switch
7 NVD & 9 DL of which one extra bright

MECHANICAL DATA

Material housing
Surface finish
Color
Material lens covers
Adjustment
Mounting solution

Extruded high strength aluminum
Hard anodised, matte
Carbon black
Rubber, black, matte
1 click = 50mm at 100 meters = 2" at 100 yards
Optional MGMount

ENVIRONMENTAL DATA

Temperature range
Water resistance
Radioactive components used

-45° - +71° C, -50° - +160° F
Submersible to 3 ft., 1 m.
None

DIMENSIONS

Length
Width/height
Weight

175 mm, 6.9"
84 x 81 mm, 3.3 x 3.2"
720 g, 25.4 oz

ARTICLE NUMBER

2 MOA

11704

* MOA (minute of angle) 1 MOA = 30 mm at 100 meters = 1" at 100 yards
** At room temperature



Integrated Picatinny rails on top and side for attachment of accessories such as a laser aiming device



3- step ballistic compensator

MO0806

