60mm Mortar Sight
AET-MS-60

AET-MS-60 Sight Unit utilizes a holographic two-point rapid aiming method. It measures launch angle and direction deviation using an internal space attitude sensor to determine position and coordinates. Azimuth correction is achieved through multiple parameters. This sight represents an innovative concept for space measurement and aiming systems, addressing the requirements for rapid response and precision strike in modern warfare. is designed for mounting on mortars via different type of sight brackets. Depending on different types of the mortars different target distances, and can accurately implement distance correction and azimuth correction according to the shooting status.

Key features

- ***Precision Dual-Axis Adjustment:*** *It provides precise elevation from 45 to 85°and azimuth correction within a ±200 mil range.*
- ***Robust Optical Telescope:*** *Features a 2x magnification and 11° field of view for clear target acquisition. Its optical system projects a collimated image for fast and accurate aiming.*
- ***Integrated Night Illuminator:*** *An optional illuminator lights the graduation lines and bubble, enabling effective nighttime operations.*
- ***Durable and Field-Ready Construction:*** *Built to perform reliably in extreme temperatures.*
- ***User-Calibrated for Accuracy:*** *The sight can be zeroed by the user to maintain precision after sustained use or transport.*
- ***Complete Operational Kit:*** *It is supplied with a protective carrying case, illuminator, and cleaning tools. This all-in-one kit ensures readiness and simplifies maintenance in the field.*

Specifications

Different variants of the sight for **Installation interface** and **Direction correction range** are available as under:

Style	MC01	MC02	MC03	MC01-1	MC02-1	MC03-1
Installation Interface	Dovetail	Plug-type	Picatinny	Dovetail	Plug-type	Picatinny
Magnification	2x	2x	2x	2x	2x	2x
Field of view	11°	11°	11°	11°	11°	11°
Exit pupil diameter	4mm	4mm	4mm	4mm	4mm	4mm
Exit pupil distance	20mm	20mm	20mm	20mm	20mm	20mm
Direction correction range	6000mil	6000mil	6000mil	±200mil	±200mil	±200mil
Direction correction accuracy	≤3 mil	≤3 mil	≤3 mil	≤3 mil	≤3 mil	≤3 mil
High & low mounting range	45°~85°	45°~85°	45°~85°	45°~85°	45°~85°	45°~85°
High and low table accuracy	≤2mil	≤2mil	≤2mil	≤2mil	≤2mil	≤2mil
Weight	**≤450g**	**≤450g**	**≤500g**	**≤400g**	**≤450g**	**≤450g**

Low light cross / Bubble level illuminator

Installation Interface type