High quality and precise Aiming Circles have general specification as topography instruments. They are used for precise measurement of Azimuth / Elevation angles of aerial or ground targets with respect to a preselected baseline as required for the orientation of artillery weapons. Using the magnetic system of the instrument, you can define the magnetic poles of the Earth precisely and then the target can be identified. They were equipped with illuminating reticule system with controllable light and sun filter. They were protected against water, dust, rusts.


## AIMING CIRCLE M2A2

| Model | Aiming Circle (M2 A2 type) |
| :--- | :--- |
| Magnification | 4 X |
| Field of view | $10^{\circ}$ |
| Azimuth rotation | 6400 mils $\left(360^{\circ}\right)$ |
| Elevation | $1100 \mathrm{mils}\left(45^{\circ}\right)$ |
| Depression | 400 mils $\left(22.5^{\circ}\right)$ |
| Reading accuracy | 1 mil |
| Dimensions | $197 \times 260 \times 1100 \mathrm{~mm}$ |
| Weight | 4.3 kg |
| Tripod Weight | 3.8 kg |
| Accessories weight | 1 kg |

## MORTAR SIGHT 60MM MD83

| Model | Aiming Circle (M2 A2 type) |
| :--- | :--- |
| Magnification | 2.5 x |
| Entrance pupil diameter | 10 mm |
| Exit pupil diameter | 4 mm |
| Eye relief, mm | 19.2 mm |
| Range of diopter adjustment | $-1 \mathrm{D} \sim 0.5 \mathrm{D}$ |
| field of view | 9 |
| Field of view in meters | $158.0 / 1000$ |
| Elevation adjustment | $800 \sim 1400$ mil |
| Lateral adjustment | $0 / 6400$ mil |

