

Specialized Dot Sight for **Light Machine Guns**

Model DCL100 Dot Sight

Model DCL100 Red Dot Sight is designed and built specifically for Light/Multi Machine Guns such as M249 / M240 GPMGs (General Purpose Machine Guns) (5.56 mm / 7.62 mm) and their variants which are utilized as a Squad Automatic Weapon (SAW). This sight is developed to adapt the open dot sight system for wider field of view and constructed to be used eliminating the conventional aiming method with iron sights for the line of sight and to make speedy accurate shooting. The unique square lens provides wider view for the gunners. With both eyes open, the shooters acknowledge the surroundings. This sight is constructed for compactness, ruggedness and allows maximum utility of the instrument. Model DCL100 has built-in trajectory compensation device of 200, 300, 400, 500, 600 and 800 meters.



■ *UNIQUE FEATURES OF MODEL DCL100 DOT SIGHT FOR GPMG*

- No centering required as long as the red dot is on the target
- Built for ruggedness of machine guns and deliver rock-solid stability
- Aiming with both eyes open for tracking down the moving targets and surveying their surroundings
- Compatible with every generation of night vision devices
- The wide 45 X 30 mm square lens provides the wider field of view
- Trajectory compensation device of 200, 300, 400, 500, 600 and 800 meters
- Save the ammunitions, decrease the training time and increase the target impact
- Can be utilized on the small firearms also (5.56 mm / 7.62 mm)
- Applicable to M249, K3, M240, M60 GPMGs

• Technical Specifications

Optical Data	
System	Reflex, Collimator System
Magnification	No Magnification (1X)
Eye Relief	Unlimited
Red Dot Size	3 MOA Circle Dot
Field of View(FOV)	64.6 m @ 200m
Objective Lens	45 × 30 mm
Optical Coating	Anti Reflex Coating All Surfaces, Multi-layer Coating for Reflection of Red Light
Electronic Data	
Battery	One CR 123A 3V Lithium Battery
Battery Life	700 hours
Dot Brightness Settings	1 Off & 5 Daylight Mode, 3 Twilight Mode, 3 Nightvision Mode
Mechanical Data	
Housing Material	High Strength Aluminum
Surface Finish	Hard Anodized, Matte, Black
Mounting Solution	Built-in Type (For MIL STD 1913 Picatinny Rail)
Click Adjustment	1 click = 40 mm at 200 m
Trajectory Ranges	200, 300, 400, 500, 600, 800 meters (5.56 mm Caliber Machine Gun) 200, 300, 400, 500, 600, 800, 900, 1,000 meters (7.62mm Caliber Machine Gun)
Dimensions	
Length/Width/Height	180 mm / 90 mm / 75 mm
Weight	500 g
Environmental Data	
Temperature Range	-41 °C ~ +71 °C