



The image shows a close-up of an ELCAN SpecterM145 optical sight mounted on a rifle. The sight is a black, cylindrical device with a lens at the front and a mounting bracket. The rifle has a yellow and black camouflage pattern on the handguard. In the background, there is a circular object with a blue honeycomb pattern, possibly a filter or a lens. The overall background is a green, textured surface.

# **ELCAN** **SpecterM145** **OPTICAL SIGHT**

The ELCAN *SpecterM145* Optical Sight combines ELCAN's legendary robustness and optical brilliance with a ballistically calibrated LED-illuminated ranging reticle. Designed for application to Machine Guns, M4 Carabines, M16/AR15 and AR10 rifles, it is in wide service with the United States Army (NSN 1240-01-411-6350) and has been proven to withstand the rigors of modern combat.

The sight may be mounted to any MIL-STD-1913 receiver or base in seconds and will retain zero when removed and re-attached to the weapon. Optional versions include mounts incorporating ballistic compensation in addition to that provided by the reticle.

The M145 series is built to stringent specifications and is designed for extreme-duty applications where only the most rugged equipment will suffice.



# Specter M145 OPTICAL SIGHT

## SPECIFICATIONS

Magnification	3.4 x
Size (mm)	182(L) X 78(W) x 92(H)
Weight	660g (M145C, M145M4) 700g (M145M4W, M145M4W2)
Field of View	8 degrees nominal (14.1m @ 100m)
Entrance Pupil Diameter	28mm
Exit Pupil Diameter	8.5mm
Eye Relief	70mm
Laser Protection	Available for Military production
Anti-Reflection Device	Standard, removable
Mount	Fits MIL-STD-1913 "Picatinny Rail"
Reticle Illumination	LED illumination of reticle center
Power Source	DL1/3N 3V long life lithium battery
Environmental	Waterproof to 20 meters

**Balistic Compensation Options:** Torque-knob Mount models incorporate ballistic compensation in the reticle only. Wingnut Mount models provide M4 Carbine ballistic compensation in the reticle and either 5.56 NATO or 7.62 NATO Rifle ballistic compensation in the mount.

Model	Ballistic Compensation
M145C	M240/M249 machine gun reticle
M145M4	M4 Carbine reticle (5.56 NATO)
M145M4W	M4 Carbine reticle AND 5.56 mount
M145M4W2	M4 Carbine reticle AND 7.62 mount



M145 Machine Gun Optic



M145 M4 Carbine Optic



M145 M4W Carbine/Rifle Optic



M240/M249 reticle



M4 reticle

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