

RED DOT SIGHT (VARIANTS FOR ALL WEAPON SYSTEMS)



Official Representative

World's original, smallest, lightest, toughest mini day / night sight for all Military, Law Enforcement and Sporting Small Arms. Proven use on rifles, machine guns, sub-machine guns, pistols, shotguns, baton guns, grenade launchers, mortars and others. In use with Special Forces worldwide, including the UK & USA, major Police units, etc. Supplied to UK MOD FIST (Future Integrated Soldier Technology).



Clear polymer optic, parallax-free, greater accuracy (lens formed to 1 micron tolerance) and can withstand up to 10 times greater shock impact (5,000G) than products manufactured with glass optics. Unlike many competing products, the Mini Sight is designed without a red reflective filter on lens to ensure minimal visual signature.



Aerospace microelectronics ensure that the Mini Sight™ is at the forefront of technology. The high performance LED and microchip have been specifically developed for and are unique to this product. The electronics are fused onto a miniature ceramic substrate, waterproof encapsulated onto a stainless steel carrier with gold plated stainless steel, spring battery connectors. The Optic and Microelectronics are mounted within a polymer composite body that is stronger than aluminium, giving superior performance and resilience under all conditions. This winning formula provides reliability and durability for this highly integrated product.

A phototransistor senses target light level and controls the light output of the LED to give optimum visibility. This provides compatibility with in-line Night Vision (Image Intensification) and Thermal Imaging systems. The Mini Sight™ has an adjustment range of a total of 120 MOA in windage and elevation.

As recently selected for FIST Close Quarter Battlesight, 8 MOA dot equates to 23cm @ 100m (8" @ 100yds). For longer ranges a 2 MOA dot can be supplied, which equates to 17cm @ 300m (6" @ 300yds). If greater accuracy is required, it is possible to zero to the top of the dot. Note that the relative size of the dot on the target can be used to gauge distance.



Accessories: Snap on Cover, which protects the optic and prolongs battery life in day light (especially useful when using a holster), clear plastic rain cover, Minidial and Allen wrench for elevation and windage adjustment. The Mini Sight™ has an extensive range of mounting systems, including a low Picatinny Rail mount (as per FIST UOR) and a Raiser Picatinny mount that locates the dot at normal daysight level for standalone use.

Technical Data: Weight with battery 0.5oz / 14g; Size 1.0 inch / 25.4mm wide, 1.7 inch / 42mm long, 0.9 inch / 23mm high; Battery type 3V Lithium CR 2032, temperature range -20 to +40 °C, dark storage battery life approx. 4 years, average use battery life 2 to 3 years.

W W W . I S S - T E A M . C O M

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