

OE-TCOS

Thermal Clip-On Scope



KEY FEATURES:

- / ERGONOMIC, USER-FRIENDLY KEYPAD**
- / SMOOTH AND PRECISE FOCUS ADJUSTMENT**
- / CAN BE EQUIPPED WITH WEAPON MOUNTS**
- / CAN BE MOUNTED DIRECTLY ON A DAYSCOPE (C345 / C675 MODELS)**
- / AMOLED DISPLAY**
- / RUGGED HOUSING**
- / MULTI-USE MIL-STD-1913 SIDE MOUNTING BRACKET**

The OE-TCOS is the professional-grade thermal clip-on sight for aiming and engagement designed to work seamlessly with a wide variety of firearms and daytime scopes.

The OE-TCOS is a plug-and-play unit, deployed in seconds with no zeroing needed. It is also a great tool for reconnaissance and tactical surveillance.

The latest generation silent and Auto-NUC sensor is at the base of the OE-TCOS. All hardware and software solutions are built around the sensor and offer exceptional image quality along with unique tools for added tactical advantage and user safety.

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SPECIFICATIONS

MODEL	OE-TCOS-45	OE-TCOS-75	OE-TCOS-100
SPECTRAL RESPONSE	8-12 μm	8-12 μm	8-12 μm
FIELD OF VIEW	8.3°X6.2°	8.3°X6.2°	6.2°X4.7°
F.P.A FORMAT	384X288	640X480	384X288 640X480
PIXEL SIZE	17 μm	17 μm	17 μm
THERMAL SENSITIVITY	<60 Mk	<50 Mk	<50 Mk
REFRESH RATE	50 Hz	50 Hz	50 Hz
LENS SIZE	45 mm, F/1.1	75 mm, F/1.3	100 mm, F/1.3
OPTICAL MAGNIFICATION	1X	1X	1X
AMOLED DISPLAY	800X600	800X600	800X600
HUMAN DETECTION RANGE	1500 M	2500 M	3330 M
NATO TARGET DETECTION RANGE	2030 M	3380 M	4500 M
WEIGHT	535 GR	520 GR	750 GR
DIMENSIONS, MM	183X60X60	193X66X66	230X85X85
POWER	2XCR 123 (LI./RECHARGEABLE)	2XCR 123 (LI./RECHARGEABLE)	2XCR 123 (LI./RECHARGEABLE)
OPERATIONAL TIME	UP TO 7 HOURS	UP TO 7 HOURS	UP TO 7 HOURS

