

SAKER



Teledyne Qioptiq
Aerospace & Defense Electronics

04

FUSED
RANGE

Fused Weapon Sight

SAKER is a dual channel optically Fused Weapon Sight from Qioptiq.

SAKER provides the Dismounted Close Combat User with an enhanced, multi-waveband Detect, Recognise and Identify capability in a compact & lightweight housing.

Package

- SAKER Weapon Sight
- Lens Cap and Light Secure Shroud
- Transportation Case and Field Pouch
- Operator Manual
- Lens Cleaning Kit

Options

- Daylight Training Filter
- Remote Control



ITAR
FREE

AA+
X3



12μm

White or
Green
Phosphor

DISMOUNTED TACTICAL SOLUTIONS

www.teledyne.com

Optical Parameters – Thermal Imager

Horizontal Field of View:	5.8°
Focus Range:	30m to infinity (fixed focus)
Magnification:	x1

Sensor – Thermal

Waveband:	Long Wave IR
Resolution:	320 x 256
Pixel Pitch:	12µm

Optical Parameters – Image Intensified Channel

Circular Field of View:	10.2°
Focus Range:	15m to infinity
Magnification:	x1

Sensor – Image Intensifier

Format:	18mm Image Intensifier
Technology:	Gen II / Gen III / 4G
Phosphor:	P45 (White), P43 (Green)

Power

Battery Type:	3 x 1.5V LiFeS2 AA
Battery Lifetime:	> 7 hours @ 21°C in Fused Mode



Connectivity

I/O Interface Port:	External Power
	Composite Video (Thermal only)
	Remote Control Interface
	Serial Communication for peripheral devices

Nominal Size and Weight

Mass:	810 g
Length:	194 mm
Width:	84 mm
Height:	75 mm (above the rail)
<i>Excludes batteries, lens cap and accessories</i>	

Finish

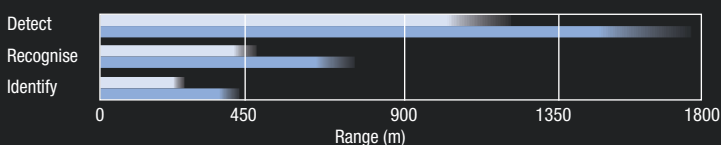
Various paint colours available

Environmental

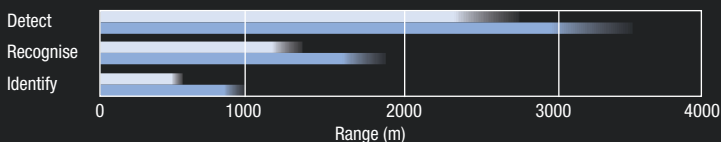
Complies with Military Standards

	Def Stan 00-35
	Def Stan 59-411
	MIL-STD-810
	MIL-STD-461

Range Performance



Man sized target



Vehicle sized target

For technical information contact:

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