

# iRis XT

The fuel tank inspection scope



- Zum Sichten von Schmuggelware
- Sonde: Benzin- und Ölbeständig
- Speziell geschirmte Videosonde
- Geräuschlose Sonden-Steuerung
- 5" Display, hochauflösend

- Contraband Search Scope
- Gazoline and Fuel resistant
- Special isolated videoprobe
- Noiseless articulation control
- 5" high-resolution display

- Schwenkbarer Monitor
- Brillante Bildqualität
- Ergonomischer Handgriff
- Helles und kontrastreiches Display

- Rotatable Monitor
- Excellent image quality
- Ergonomic handle
- Bright and high-contrast display

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## Operating unit

Display size:	5.0" (12.7cm) TFT colour
Display resolution:	VGA (640x480 pixel)
Operating system:	Real-time operating system, with on-screen menu
User interface:	Direct action keys / function keys / arrow keys
Languages:	English, German, Polish, French, Spanish, Italian, Turkish
Power supply, primary:	Rechargeable Li-ion battery (charger and battery are provided in delivery set)

## Documentation

Video format:	MPEG4 (.avi) (with time and date stamp)
Image format:	BMP (.bmp) (with time and date stamp)
Storage:	SDHC memory card up to 32GB (FAT32) (8GB is provided in delivery set)

## Camera control

Image sensor:	Advanced chip on the tip image sensor
White balance:	Factory default or user defined

## Image control

Zoom:	16 step digital zoom
Invert:	Horizontal and vertical image inversion
Brightness:	Adjustable
Contrast:	Adjustable
Colour:	Adjustable
Text annotation:	Built-in text overlay generator

## Illumination

Type:	High-power LED with high transmission fiber optics
Illumination control:	3 steps
Colour temperature:	approx. 6500k
Average lamp lifetime:	approx. 5000h

## Probe

Diameter:	6.0mm	8.0mm
Working length:	2m	1,5 - 3m
Articulation (bending neck):	2way / 4way 360° control	4-way 360° control
Integrated objective lens:	90° FOV	90°FOV
Braid:	Multi-layer tungsten braid on PU jacket	

## Operating environment

Tip operating temperature:	-13°F to 176°F (-25°C to +80°C)
System operating temperature:	-13°F to 115°F (-25°C to +46°C)
Storage temperature:	-13°F to 140°F (-25°C to +60°C)
Relative humidity:	95% max. - non condensing
Waterproof:	Probe and distal end up to 14.7 psi (1 bar- 10.2m H <sub>2</sub> O)
Resistance:	Probe and distal end to oils and saline (5%)
Carrying Case	508mm x 373mm x 147mm / 4,5kg

## Manufacturer's Data

Country of Origin	Germany
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