MICRO-EPSILON

More Precision

ELTROTEC // Industrial Endoscopes

ELTROTEC Semi-Flexibel Video

- Ø 8.0mm

- Lengths: 1500mm to 12,000mm

- For industrial operation

- Battery powered

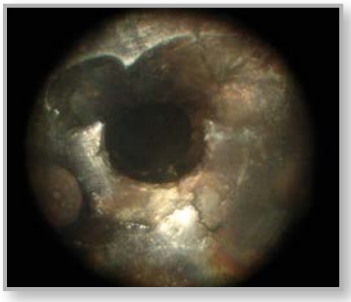
Description:
The Top-Line semi flexible video endoscope is the right choice for applications requiring easy operation and mobility.

The cost-effective, high-quality video endoscope provides ease of use and an adjustable LED light source at its tip. This robust, semi-flexible video probe with stainless steel sheathing can be used together with a 90°-mirror head. Individual images or video sequences can be stored on a SD card.

Features:
- Effortless inspection of drill holes
- Ease of use
- No cabling work
- Image and video stream mode

Complete set:
- Top-Line video endoscope
- 90° mirror head
- Integrated LED light source
- Robust aluminium case
- Power supply/charging device
- SD card

Application examples weld seam inspection:



Weld seam inspection

Corrosion control

Deposit

Model	Top-Line Video Endoscope
Outer-Ø	8mm
Length	1.5m / 3m / 6m / 12m
Direction of view	0°
Field of view	50°
Mirror head	90°, included
Focal range	15 to 100mm
Image sensor	CMOS
Image format	JPEG (640x480)
Video format	ASF (320x240) playback with Windows Media Player
Display	3.5" TFT/LCD display
Interface	USB 1.1 / AV output
Image storage	SD card (incl.)
Image resolution	300,000 pixels
Illumination	integrated LED light source, approx. 2 hours operating time
Power supply	5VDC (power supply included)
Operating temperature	-10°C to + 60°C
Protective sheathing	protective tube from braided stainless steel with additional PU coating

Outer-Ø mm	Length mm	Article no.
8	1500	20751758
8	3000	20751795
8	6000	20752088
8	12,000	20752089

High performance sensors made by Micro-Epsilon

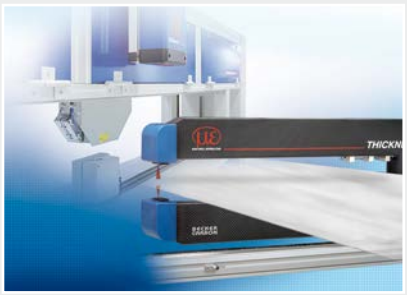
Sensors and systems for displacement and position

Sensors and measurement devices for non-contact temperature measurement

2D/3D profile sensors (laser scanner)

Optical micrometers, fibre optic sensors and fibre optics

Colour recognition sensors, LED analyzers and colour online spectrometer



Measurement and inspection systems

MICRO-EPSILON

MICRO-EPSILON Eltrotec GmbH
Heinkelstraße 2 · 73066 Uhingen / Germany
Tel. +49 (0)7161 98872-300 · Fax+49 (0)7161 98872-303
eltrotec@micro-epsilon.de · **www.micro-epsilon.com**