ELTROTEC Sensor GmbH Heinkelstrasse 2 D-73066 Uhingen Telefon: 07161 / 98872-300 Telefax: 07161 / 98872-303 Internet:www.Eltrotec.com e-mail: Info@Eltrotec.com





Features

- Diameter 4.0 / 6.0 / 8.0 mm
- Flexible probe tip actuation
- CMOS sensor chip
- Picture format JPEG (640x480)
- Video format ASF (320x240)
 Playback with Windows Media Player
- 3,5" TFT/LCD display
- Interface USB 1.1
- 2 GB SD-card
- Micro LED illumination
- Integrated Lithium rechargeable batteries

Typical applications

- Machine- and motor-
- manufacturers
- Automotive industry
 Inspection of world approximately
- Inspection of weld seam
- Aircraft industry
- Casting industry
- Construction industry
- Inspection of power stations
- Heating and clima technics
- For research and design
- Toolmaking.
- Hot channel inspection.
- Optic
- CMOS sensor
- Angle of view 50°
- Direction of view 0°
- 90° mirror head

Mechanics

- Hand held control unit (eyepiece) made of metal and ABS resin
- Tough, braided stainless steel sheath
- 4/6 mm diameter with throttle cable for actuating probe tip
- Illumination by high power LED-fibre optic transmission

TOP-Line Endoscope

Ø 4.0 / 6.0 / 8.0 mm, Length 1500 / 3000 / 6000 mm Direction of view 0°, field of view 50°, 90° mirror head Series Hawkeye[®] Videoscope

- For industrial continuous operation
- Pictoral documentation as video or picture
- Independent power supply
- Included transport case

The Hawkeye[®] Videoscope gives you new insights to machinery, equipment and voids without previously disassembling. Simple and without powercable (up to 2.5 hours) you will be able to inspect without major training effort.

Images and video sequences of the analized components can be directly stored into the hand held device and transfered to PC later. With the flexible management, the 2- or 4-way actuation and the excellent optics, you can easily use the Videoscope to detect weak points and problem areas in a very early stage to prevent future problems.

The illumination consists by fibre optic and High Power LED Lamp adaptable at shaft.



Applications

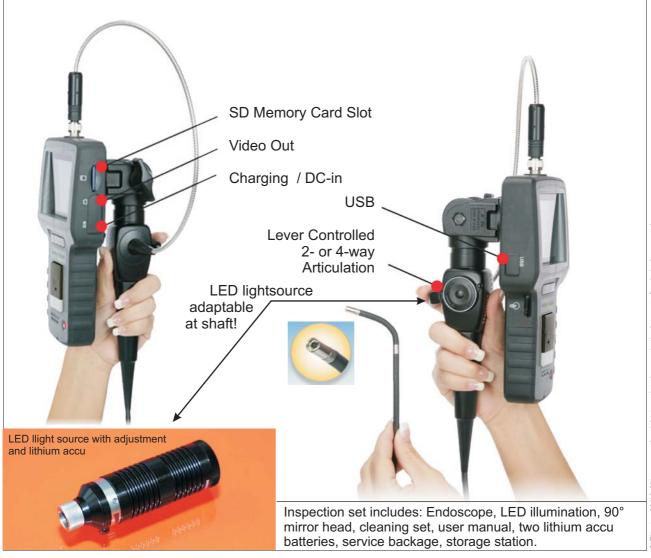




Technical Data						
Probe diameter Ø	4mm	6 mm	6 mm	8 mm		
Probe length (mm)	1500	1500 / 3000	1500 / 3000 / 6000	1500 / 3000		
Flexible probe tip	2-way	4-way, 130° up/dwn	2-way, 130°	not available		
	130° up/down	110° right/left	up/down			
Direction of view	0°					
Field of view	50°					
Focus	15 to 100 mm					
Temperature resistance	-10 °C to + 60 °C					
Sensor	CMOS					
Picture format	JPEG (640x480)					
Video format	ASF (320x240), Playback with Windows Media Player					
Display	3,5" TFT/LCD monitor					
Interface	USB 1.1 / AV output					
Memory	SD Card 2 GB included					
Resolution	300.000 pixel					
Illumination	LED light source					
	with integrated Lithium Accu approx. 2.5 hours					
Suply voltage	5V DC (Lithium battery in processor integrated)					

Ordering Information

Part No.	L=1500: 20751776	L=1500: 20751756	L=1500: 20751749	L=1500: 20751758		
		L=3000: 20751757	L=3000: 20751750	L=3000: 20751759		
		L=6000: 20751768				



© Eltrotec 03/10 (We reserve the right to make changes in the interest of technical progress) ELT/TOP-LINE/Topline_wd_e4