



More Precision

ELTROTEC // Industrial Endoscopes



Top-Line Flexible Top Piece Camera ELTROTEC Flexcam

- For rigid and flexible endoscopes
- Compatible with 32mm eyepiece
- Complete flexibility of use
- For upgrading to video endoscope

Description:

The Eltrotec Flexcam provides maximum flexibility for endoscopic applications. The camera is simply plugged onto any 32mm eyepiece and so can be used on flexible or rigid endoscopes. The Eltrotec Flexcam together with a compatible endoscope produces a powerful video endoscope which can be used in different combinations time and again. The stable spring hanger ensures a firm attachment of the camera to the eyepiece. In the Flexcam a CCD video chip records the image information and transmits it to a monitor. The camera is connected to the 3.5" PVM handheld monitor (p. 43) by means of a 5 pole cable.

Option:

Together with the PVM handheld monitor virtually any endoscope can be upgraded to a video endoscope!



Connection to Ø 32mm eyepiece



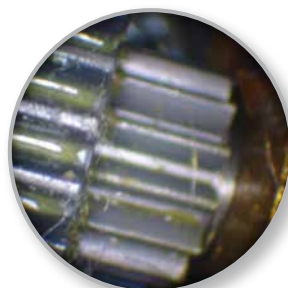
3,5" PVM video monitor (p.43)

Eltrotec Flexcam	
Video chip	1/4" colour CCD
Resolution	768x494 pixels
Horizontal resolution	520 lines horizontal
Video system	NTSC
Min. illumination	0.2 lux/80mA
Shutter Speed	10µs - 20ms
Operating temperature	-10 - 45°C
Power supply	5 - 12VDC
Connection cable to PVM monitor	1.5m long incl.
Output	RCA, 12 Pin Hirose
Dimensions	length 160mm, shaft ø 32mm, coupling ø 44.5mm
Article number	20751900
Connection cable including power supply for ext. analogue monitors, NTSC	20751929

Application examples:



Inspecting screw threads



Inspecting cogs

High performance sensors made by Micro-Epsilon



Sensors and systems for displacement and position



Sensors and measurement devices for non-contact temperature measurement



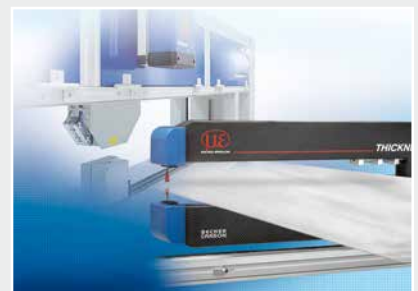
2D/3D profile sensors (laser scanner)



Optical micrometers, fibre optic sensors and fibre optics



Colour recognition sensors, LED analyzers and colour online spectrometer



Measurement and inspection systems



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