



More Precision

ELTROTEC // Industrial Endoscopes



Analog color CCD Camera ELTROTEC Endo

- Upgrading rigid and flexible endoscopes to video endoscopes
- Use only with the ELTROTEC iCapture Monitor

Model	Eltrotec Endo
Article no.	20702312
Image sensor	1/3" CCD
Resolution	752 x 582 pixels
Horizontal resolution	>480 lines
Color	Bayer pattern
Shutter speed	auto (1/50 s to 1/10,000 s)
Images per second	50
White Balance	automatic
Lens connection	C-Mount
Interface	Video output 5-pin
Power supply	12 VDC (via iCapture Monitor)
Dimensions (L x W x D)	47 mm x 47 mm x 55 mm
Weight	85 g
Operating temperature	0 °C to +50 °C
Storage temperature	-20 °C to +60 °C
Connection cable	L 1800 mm



Documentation unit ELTROTEC iCapture Monitor

- Upgrading rigid and flexible endoscopes to video endoscopes
- Use only with analog "ELTROTEC Endo" color CCD cameras

Model	Eltrotec iCapture Monitor
Article no.	20702282
Screen/Control panel	
Display size (diagonal)	5"
Display type	TFT/color display
Resolution	VGA (640 x 480 pixels)
Monitor	rotatable with edge protection, integrated card slot, locking pen for carrying strap, flexible tripod
Operator guidance	on-screen menu
Menu operation	direct selection keys, function keys, arrow keys
Languages	German, English, French, Spanish, Italian, Turkish
Video connection	composite video-out
Power supply	replaceable Li-Ion battery included
Power supply	12 V power supply unit (optional) / accessories
Chinch (Out)	for monitor, etc.
Documentation	
Video format	MPEG4 (.avi)
Image format	BMP (.bmp)
Storage	SD-HC memory cards compatible up to 32 GB
Image control	
Zoom	16-fold digital zoom
Inversion	horizontal and vertical image inversion, controls for brightness, contrast and color
Text comments	integrated text-overlay generator for text lines with up to 32 characters



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, fiber optic sensors and fiber optics



Color recognition sensors, LED analyzers and color online spectrometer



Measurement and inspection systems