

COMBINATION

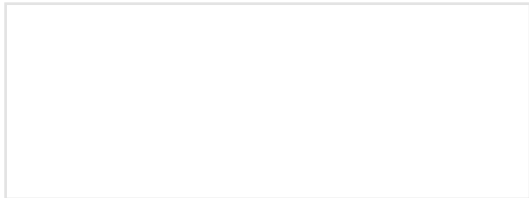
LED-50 SERIES

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- Multifunctional system
 - Compact & efficient
 - Camera and Lightsource
 - Documentation system
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COMBINATION

LED-50 SERIES

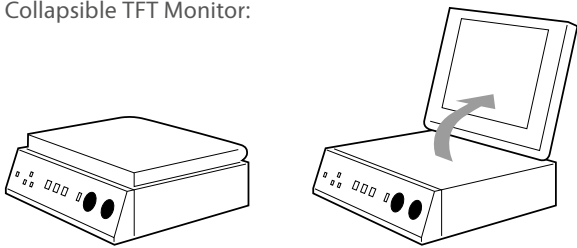


Technical Data

Camera head:	<ul style="list-style-type: none"> • Aspect ratio: 4:3 • Image sensor: 1/3" CCD • Immersible (using the attached cap)
System	<ul style="list-style-type: none"> • Power supply: 100/240 VAC, 50-60 Hz • Fuses: 2 Fine fuses, 5x20 mm, delay acting 3,15 AH (I=1500A) • Power consumption: 90 VA • Video resolution: 470 lines • Sensivity: < 1 lux (1/1.4)
Video system	<ul style="list-style-type: none"> • PAL/NTSC
Monitor	<ul style="list-style-type: none"> • 10,4" TFT, 800 x 600 dots resolution
Shutter range	<ul style="list-style-type: none"> • PAL 1/50 - 1/100.000 sec; NTSC 1/60 - 1/100.000 sec
Lamp	<ul style="list-style-type: none"> • LED lamp, comparable 50 W, 5500 K
Light guide connection	<ul style="list-style-type: none"> • Storz
Video out terminal	<ul style="list-style-type: none"> • 2x Video; 2x S-Video; 1x Y-Pb-Pr (Component); 1x SDI; 1x USB 2.0; HDMI (optional)
Standard	<ul style="list-style-type: none"> • Protection class: I • Application part: Type BF • IEC 601-1, EN 60601-1; classification acc. 93/42/EEC: I
Features	<ul style="list-style-type: none"> • White balance, window functions, boost function, anti-moiree-filter • Freeze function • Documentation system
Dimensions	<ul style="list-style-type: none"> • Control unit: 295 x 128 x 278 mm (WxHxD); 5 kg
Delivery contains	<ul style="list-style-type: none"> • CCU, mains cable, user manual, , Y/C cable, BNC cable, USB Stick (optional)

Housing

Collapsible TFT Monitor:



Series	LED-50 USB	LED-50 MOTION
Image capture	x	x
Video capture	-	x
	LED-50 USB-D	LED-50 MOTION-D
HDMI	x	x

LED-50 series camera head



Weight: 80 g
Size: d= 29 mm; l= 55 mm

Without push buttons



Weight: 105 g
Size: d= 34 mm; l= 73 mm

With push buttons