

COMBINATION

LED-50 SERIES

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- Multifunctional system
 - Compact & efficient
 - Camera + Light source + Monitor
 - Documentation system (optional)
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COMBINATION

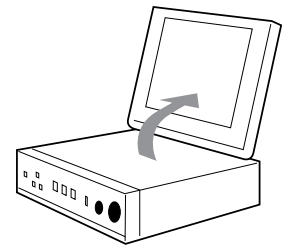
LED-50 SERIES

Technical Data

Camera head:	<ul style="list-style-type: none"> • Aspect ratio: 4:3 • Image sensor: 1/3" CCD • Immersible (using the attached cap)
Voltage range (current consumption):	• 100-240 V (95 VA)
Frequency:	• 50-60 Hz
Device protection:	• 2x T3,15 A
Video system:	<ul style="list-style-type: none"> • Video resolution: 470 lines • Sensitivity: < 1 lux (1/1.4) • PAL/NTSC
Monitor:	• 10,4" TFT, 800 x 600 dots resolution
Shutter range:	• PAL 1/50 - 1/100.000 sec; NTSC 1/60 - 1/100.000 sec
Lamp:	• LED, comparable 50 W, 5500 K
Light guide connection:	• Storz
Video out terminal:	• 2x Video; 2x S-Video; 1x Y-Pb-Pr (Component); 1x SDI; 1x USB 2.0
Protection class (acc.to IEC 60601-1):	• I
Safety class:	• BF
IP code:	• 20
Standard:	• IEC 60601-1
Device classification (acc. to MDD 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:	• Control unit: 295mm x 128mm x 278mm (WxHxD); Weight: approx. 5 kg
Delivery contains:	• CCU, mains cable, user manual, , Y/C cable, BNC cable, USB Stick (optional)

Housing

Collapsible TFT Monitor:



Series

Optional features	LED-50 eco	LED-50 USB	LED-50 MOTION V
Image capture	-	x	x
Video capture	-	-	x

LED-50 series camera head



Without push buttons

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



With push buttons

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