

Inspection Optics

CLS-650A LED ENDOSCOPE HANDLE



The built-in LED bulb provides the colour temperature of approx. 6500 k corresponding to sunlight. The latest circuit technology provides optimum performance and functionality. Compact and portable, the built-in lithium battery allows the CLS650A to work more than 2 hours after being recharged (or with standard AA batteries). We design and manufacture it for use either with a rigid or flexible endoscope. A particularly well conceived safety feature is the automatic switchover from main light source to the spare light source in case of light source failure. Therefore the light source is always ready for emergency use and contributes to patient safety.

TECHNICAL DATA

Power supply: AC110/220V±10%,50/60HZ

Battery: Lithium battery

Bulb: OSRAM LED bulb, approx.3 to 10 W

Safety standard: IEC601-1

Color temp.:approx.6,500 K

Illumination: ≥140, 000 Lx

Life cycle of bulb: approx.1,200 h

Storage temp.: -15°C to +50°C

Operating temp.: 0°C to 45°C

Relative humidity:30% to 90%

Device type: I/B

Light of flexible :φ27mm, L:145mm.

N.W.: 0.25 kg

Light of rigid endoscope :φ24mm, L:115mm.

N.W.: 0.2 kg

Connection: STORZ, WOLF(optional), OLYMPUS etc.



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