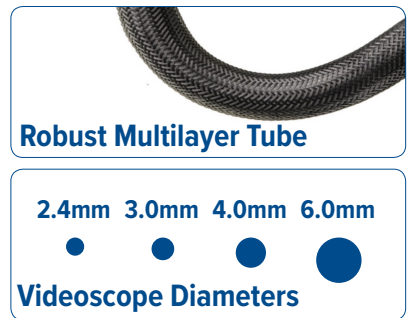


XLED^{Pro} Videoscope System



NEW
from **2.4mm**



XLED^{Pro} Videoscope System

Interchangeable videoprobes
Unique 2.4mm - 6.0mm diameter
Ultra short tip
CMOS Micro-Chip on the tip

FOLED-Hybrid-Illumination
7" Widescreen touch display
Portable documentation hub
Intuitive operation

Technical Data

XCapture Video Imaging Hub

LCD Monitor

Display size:	7.0" Wide Touchscreen Display
Display resolution:	800 x 480 Pixel
Operating system:	Live mode with intuitive multilingual menu

Storage

Video format:	MPEG4 (.avi)
Image format:	JPEG (.jpg) & BMP (.bmp)
Memory:	Internal memory & external USB

Image analysis

Method:	Grid, circle, line & marker
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Camera settings

Functions:	White balance, AGC level, shutter, gain, control
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Device

Weight:	0.9 kg (1.9 lbs)
Dimensions:	200mm x 133mm x 74mm (7.87" x 5.2" x 2.9")
Housing:	Robust polyurethane with rubber frame
System Operating Temp:	-13°F to 115°F (-25°C to 46°C)
Storage temperature:	-13°F to 140°F (-25°C to 60°C)
Relative humidity:	95% less than/non condensing

Interfaces

Input:	8 Pin ITC-Multicon 2 x USB 2.0 12VDC
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Power

Battery	Lithium-Polymer Battery (internal) 12VDC
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Technical Data

XLED Pro Videoscope

Camera

Image Sensor: High Resolution CMOS Image Sensor

Probes

Diameter:	2.4mm	3.0mm	4.0mm	6.0mm
Working length:	1m*	1m-1.5m	1.5m-3m	1.5m-7.5m
Articulation:	2 way	2 way	4 way	4 way
Direction of View:	0°/90°**	0°/90°**	0°/90°**	0°/90°
90° Side View Tip Adapter	No	No	No	Yes
Illumination	Hybrid***	Hybrid***	Hybrid***	LED (Hybrid optional)
Insertion tube braid:	Multi-layer tungsten braid on polyurethane jacket			

Illumination

Type: FOLED Hybrid illumination

Illumination control: 3 steps

Color temperature: 6500°k

Average FOLED lamp life: 5,000 hours

Device

Housing: Aluminum & polyurethane

Probe operating temperature: -13°F to 176°F (-25°C to 80°C)

System operating temperature: -13°F to 115°F (-25°C to 46°C)

Storage temperature: -13°F to 155°F (-25°C to 60°C)

Relative humidity: 95% less than/non condensing

Waterproof: Probe & distal end up to 1 bar

Resistance: Probe & distal end to oils & saline (5%)

*Other lengths on request up to 3m available

**Optional 0° direct view or 90° side view

***Side view with LED on tip