



from **2.4 mm**

NEW

XLED *PRO* Videoscope System

2-way



4-way



Robust Multilayer Tube



Interchangeable videoprobes
Unique 2.4 mm diameter
ultra short tip
HD Micro-Chip on the tip

FOLED-Hybrid-Illumination
7" Widescreen touch display
portable documentation hub
intuitive operation

Technical Data

iCAPTURE PRO video imaging hub

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)
 Storage: Internal memory and USB mass storage

Image analysis

Method: Grid, circle, line, marker

Camera settings

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

Device

Weight: 0,9 kg
 Housing: Robuste PU, with rubber frame
 System operating temperature: -13°F to 115°F (-25°C bis +46°C)
 Storage temperature: -13°F to 140°F (-25°C bis +60°C)
 Relative humidity: 95% less than - non condensing

Interfaces

Input: 8 PIN ITC-Multicon
 2 x USB 2.0
 12V DC

Power

Lithium-Polymer Battery (internal)
 12V DC

XLED PRO Videoscope

Camera

Image sensor: Advanced Image Sensor (AIS)

Probes

Braid: Multi-layer tungsten braid on PU jacket

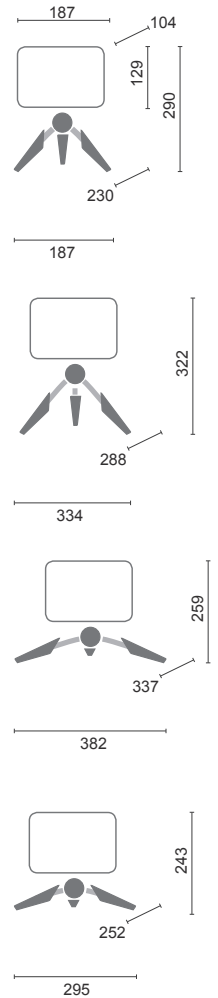
Diameter:	2.4mm	3.0mm	4.0 mm	6.0 mm
Working length:	1.0m-*	1.0m - 1.5m	1.5 - 3.0m	1.5m - 7.5m
Articulation:	2 way	2 way	4 way / 360°	4 way / 360°
Direction of view (DOV):	0°/90°**	0°/90°**	0°/90°**	0°/90°
90° interchangeable side view tip adapter:	-	-	-	X
Illumination:	Hybrid***	Hybrid***	Hybrid***	LED (Hybrid optional)

Illumination

Type: FOLED Hybrid Illumination
 Illumination control: 3 steps
 Colour temperature: approx. 6500k
 Average lamp lifetime: approx. 5000 h

Device

Housing: Aluminum / PU
 Probe operating temperature: -13°F to +176°F (-25°C bis +80°C)
 System operating temperature: -13°F to +114°F (-25°C bis +46°C)
 Storage operating temperature: -13°F to +55°F (-25°C bis +60°C)
 Relative humidity: 95% less than - non condensing
 Waterproof: Probe and distal end up to 1 bar - 10.2m H2O
 Resistance: Probe and distal end to oils and saline (5%)



*= other lengths on request up to 3m available, **= optional 0° direct view or 90° side view, ***= side view with LED on Tip