

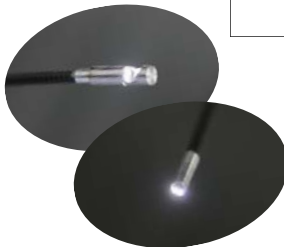
# Industrial Borescopes

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**New!**

## STC-IE118M-15

The STC-IC118M-15 is a complete hand held video borescope. This unit features a 2" LCD screen, an SD card slot for image capture, a self contained LED adjustable light source and a phone jack video out connection allowing video to be displayed on a TV monitor. The standard flexible probe is 1.5 meters and is available in up to 5 meter configurations.



SD Card Slot

## STC-IE310USB-1

The STC-IC310USB-1 is a flexible USB based borescope. The flexible probe end is 1.5 meters and the unit features a self contained adjustable LED light source. This camera plugs straight into a computer via a USB port. The image is displayed on the computer screen.



Models	STC-IE118M-15	STC-IE310USB-1
Imager:	1/18" CMOS	1/10" CMOS
Effective Picture Element:	320 (H) x 240 (V)	640 (H) x 480 (V)
Frame Rate:	30 fps	15 fps
S/N Ratio:	35 dB	35 dB (AGC Off)
Minimum Illumination:	-	> 40 Lux @ 100 mm
Monitor:	2" Color TFT LCD	Via PC
Video Output:	NTSC	USB 2.0
Connector:	Phone Jack 3.5 mm - Video Out	USB A Type
Event Recording:	SD Card Slot (Up to 2GB)	Via PC
Shutter Speed:	1/60s ~ 5.7µs (Auto Shutter)	Adjustable via Software
Gain:	Auto	Auto
White Balance:	Auto	Auto (3,400 ~ 15,000° K)
Focal Length:	0.76 mm	1.66 mm
Aperture Ratio:	F 3.0	F 2.8
Angle of View:	Horizontal 44°, Vertical 63°	> 50°
Depth of Field:	10 ~ 50 mm	30 ~ 100 mm
Light Source:	White LED (2 pcs)	White LED (6 pcs)
Tip Diameter:	4.5 mm Ø	6 mm Ø
Probe Length:	1.5 m	1.5 m
Minimum Bend Radius:	30 mm	30 mm
Tensile Strength:	30 N (3kgf)	30 N (3kgf)
Power:	+ 5V DC, 300 mA	+ 5V USB Bus Power, 120 mA
AC Adaptor:	AC 100 ~ 240V, 50Hz / 60Hz, 0.3A	-
Battery:	Li-ION Battery (3.7V 2000mAh) Estimated Battery Life: Up to 4 Hrs.	-
Operating Temperature:	0°C ~ 40°C	0°C ~ 50°C (23°F ~ 113°F)
Operating System:	-	Windows XP SP2, SP3 / Vista (32 bit), SP1
Waterproof Tip:	Equivalent to IP67	Equivalent to IP67
- Hand piece	Water Resistant	No waterproofing
Dimensions (Control Unit):	130 (H) x 70 (W) 30 (D) mm 5.11" (H) x 2.75" (W) x 1.18" (D)	130 (L) x 40 Ø mm 5.11" (H) x 1.57" Ø
Weight:	300g (10.58oz)	310g (10.93oz)