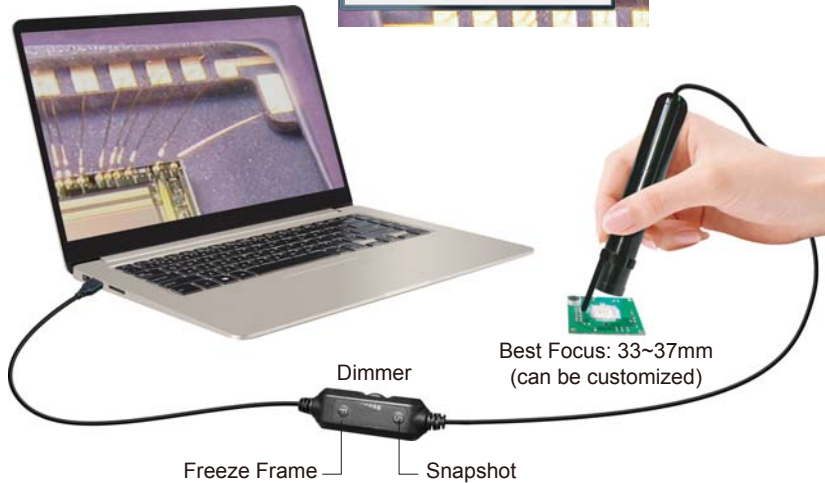
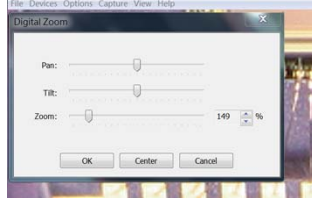


Feature

- High sensitivity!
- Snapshot & Freeze function
- Full HD image pixel
- High performance.
- Camera parameter adjustable

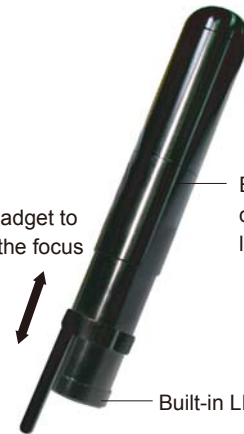
Digital Zoom via software to adjust



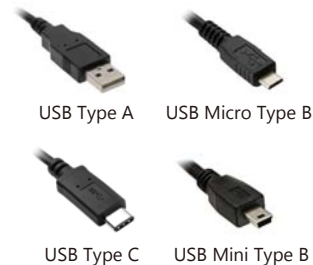
FMD-L18Z

SERIES	CONNECTOR	LED	DISPLAY
FM Basic	UVC Signal	L White LED	18Z Color
M Basic	D USB 2.0 Type A		
	M USB 2.0 Micro Type B (OTG)		
	T USB 2.0 Type C		
	I USB 2.0 Mini Type B		
* F Snapshot and Freeze Frame			

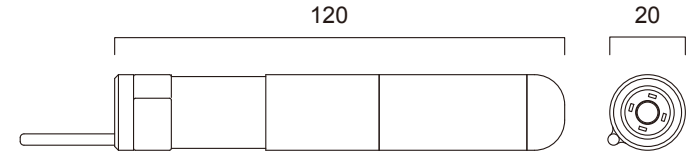
Gadget to stabilize the focus



Connector Information



Unit: ± 0.5 mm



Specification

Model	L18Z
Snapshot & Freeze	Yes
Camera parameter setting on smartphone	Yes
Zoom in/Zoom out (via software)	Yes
Dimension (mm)	Ø 20
Frame Rate (Max.)	1920x1080 @ 15~30fps 1280x720 / 960x540 / 848x480 640x480 / 640x360 / 424x240 320x240 / 320x180 / 176x144 160x120
Pixel Size (µm)	1.4 x 1.4
Image Sensor	1/6" Digital CMOS Camera Module
Image Area (mm)	2.7288 x 1.5498
Scan Mode	Progressive
Sensitivity	553 mV/(Lux-sec)
Dynamic Range	73.3 dB @ 15.5x gain
UVC Format	MJPEG/YUV
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Interface	USB 2.0 (Compliant with USB Video Class 1.1 standard)
Lens	16 mm / F 7.5 H= 9° 45'; V= 5° 33'; D= 11° 13'
Focus Distance (mm)	FID 35-33-37
Power Source	DC 5V (USB)
Power Current	160mA
Operating System	Windows XP, Windows Vista, Window 7, Windows 8, Windows 10, Linux, MAC OSX