



Industrial Borescope

J1	USB Video/Picture Capture Endoscope TBS-1160/1161
J2	Valued Video Borescope TBS-2486

P109
P110



TBS-1160/1161

- Easy connect to computer/Notebook/Laptop, photo shooting & recording ability.
- Easy editing to file.

Standard Delivery

- Lens (5.5mm dia.300,000pixel for 1160) 1
- Lens (5.5mm dia.8.0mmdia. optional for 1161) 1
- Cable (1m) 1
- USB cable (50cm) 1

TBS-1160/1161

USB VIDEO/PICTURE CAPTURE
ENDOSCOPE

Technical Specification

Model	TBS-1160	TBS-1161
Image sensor	CMOS image sensor	
Resolution	640h×480v	
Tip diameter	5.5mm	5.5mm/8mm
Insert tube length	1m~30m	1m(option:3m)
Frame rate	20~30fps	
S/N ratio	42db	
Exposure	Automatic	
White balance	Fix	
Field of view(FOV)	67°	
Depth of field(DOF)	1.5cm~10cm/10cm~∞	2-5 cm
Light source	4 white LED-5.5mm 6 white LED-8mm	4 while LED-5.5mm 6 white LED-8mm
Power	DC 5V	
Display	Mini USB 2.0	
Video out format	NTSC & PAL	
Recording/ capture	640×480 JPEG or 640×480 AVI according to PC or notebook	

TBS-2486

VALUED VIDEO BORESCOPE

Standard Delivery

- Quick snap.
- Quick video recording.
- Quick review.
- Av out.
- Videp/picture viewer.
- 16 language selected.



Snapshot



USB



SD Card



REC



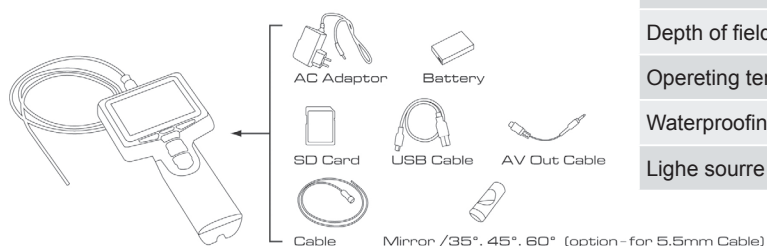
AV out



Power



Modl No:TBS-2486



Technical Specification

Image sensor	CMOS
Effective pixels	537×505(NTSC)/628×582(PAL)
Resolution	640×480
Display	3.5" TFT-LCD
Interface	Mini USB 1.1/AV out
Power supply	Rechargeable lithium battery DC 5V/2A
Video format	NTSC&PAL
Recording media	4GB SD card
Operetunal interface	8Key
CABLE SPEC.	
Tip diameter	5.5mm(option:3.9,4.3,4.5,5.5,8,12mm)
Cable length	1M(ODption:1,3,5,10,20,30m)
Frame rate	-30 fps
S/N ratio	42 db
Exposure	Automatic
White balance	Fix
Field of view(Fov)	67"
Depth of field(Dof)	2cm~75cm~∞
Opereting temp.	-10~60°C
Waterproofing	IP67
Lighe source	4 white LED