

# USB Video/Picture Capture Endoscope TBS-1161



## **Feature**

Easy connect any computer, Photo shooting & Recording ability, easy ability editing to file.

Technical Specification:

| Model              | TBS-1161          |
|--------------------|-------------------|
| Image sensor       | CMOS image sensor |
| Resolution         | 640hX480v         |
| Tip diameter       | 5.5mm/8mm         |
| Insert tube length | 1m~2m             |
| Frame rate         | 20~30fps          |
| S/N ratio          | 42db              |
| Exposure           | Automatic         |
| White Balance      | Fix               |

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Field of view(FOV)  | 67°                                                           |
| Depth of field(DOF) | 2.5cm~8cm                                                     |
| Light source        | 6 white LED-<br>5.5mm 6<br>white LED-8mm                      |
| Power               | DC 5V                                                         |
| Display             | Mini USB 2.0                                                  |
| Video Out Format    | NTSC & PAL                                                    |
| Recording/Capture   | 640×480 JPEG or 640×480<br>AVI according to PC or<br>notebook |

## Specification

|                      |                                     |                   |                 |
|----------------------|-------------------------------------|-------------------|-----------------|
| Image Sensor         | 1/18 CMOS                           |                   |                 |
| Effective Pixels     | 537(H)×505(V)<br>NTSC               | 628(H)×582(V) PAL |                 |
| Resolution           | More than 320 TV Lines              |                   |                 |
| Effective Pixels     | 640×480                             |                   |                 |
| Gamma                | 0.45                                |                   |                 |
| LED Light            | High intensity WHITE LED Light×4pcs |                   |                 |
| LENS                 | 1.4mm wide angle view lens          |                   |                 |
| Min.illumination     | 0.7LUX@F1.8                         |                   |                 |
| S/N Ratio            | More than 42 dB(AGC OFF)            |                   |                 |
| Camera Head<br>Diam. | 6mm Cable Length 1~20m(optional)    |                   |                 |
| Head<br>dimensions   | 6mm(diam.) ×20mm(L)                 |                   |                 |
| View Angle           | 60°Degree                           | Depth<br>Field    | 3cm~7cm(±0.5cm) |
| Storage Temp.        | 0°C~60°C                            |                   |                 |
| LCD Display          | 2.5 inch LCD                        |                   |                 |
| Effective Pixels     | 640×480                             |                   |                 |
| System Format        | NTSC/PAL(Compatible)                |                   |                 |
| Battery              | Built in Lithium battery            |                   |                 |
| Power                | DC 5V/2A                            |                   |                 |
| Dimensions(mm)       | 180 (L)×85(W)×25(H)/150g            |                   |                 |