

ET – 180 Industrial Fiberscope



FEATURES

- **YAMAYO Bliss ET – 180 Fiberscope** or fiber optic scope, is a flexible instrument that use a coherent fiber bundle to transmit an image back to the inspector's eye. Due to the flexibility and small size, ET - 40 fiberscope is well suited for remote visual inspections of narrow areas in critical equipment, engines, and infrastructure.

USES:

- **Industrial:** Inspecting aircraft, engines, and other critical equipment. Fiberscopes can be used to inspect turbines, perform aircraft repairs, and maintain automotive engines.
- **Surveillance:** Used by the military and police to check beneath doors, around corners, and perform reconnaissance.
- **Locksmithing:** Used to check the position of pins.
- **Visual inspection:** Used by technicians and inspectors to look inside machines without disassembling them.

TECHNICAL SPECIFICATIONS

Particulars

Tube	<ul style="list-style-type: none"> – Diameter: 1.8mm, working cable length : 1000mm – Working hose surface material is nylon (polyamide), lens and hose waterproof, anti-oil; resistant to weak acid, weak base
Probe camera lens	<ul style="list-style-type: none"> – View field angle: $\geq 85^\circ$ – View direction angle: 0° – DOF: 2mm ~ 50mm – Magnification (two optional): 60 times (positive); 65 times (reverse image)
Lighting	Hose fiber optic light transmission inside, high brightness LED light source back lighting, portable integrated light source, adjustable brightness
Viewing terms	Optical eyepiece observation
Temperature	-20°C ~ 70°C
Battery working time	≥ 4 hours