

ET – 40 Industrial Fiberscope



FEATURES

– **YAMAYO Bliss ET – 40 Industrial Fiberscope**, or fiber optic scope, is a flexible instrument that uses a coherent fiber bundle to transmit an image back to the inspector's eye. Due to the flexibility and small size, ET-40 Industrial 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"> – E Camera diameter 4.0mm, – Available Working cable length : 1Mtr / 3Mtr – Working hose surface material is nylon (polyamide) / stainless steel / tungsten braided, lens and hose waterproof, anti-oil; resistant to weak acid, weak base
Probe camera lens	<ul style="list-style-type: none"> – View field angle: $\geq 90^\circ$ – Tip articulation: 2-way, 3 – DOF: 5.0mm -- 150mm
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	$-20^\circ \sim 70^\circ$
Battery working time	≥ 4 hours