

FEATURES AND ADVANTAGES

- High resolution (up to 50k pixel) image bundle and crystal clear optical system
- Flexible vinyl coated or semi rigid stainless steel insertion probes
- Extremely narrow probe diameter (from 1.0mm)
- Rigid type 32mm eye-piece offers compatibility with most C-mount video cameras
- ACMI / STORZ / WOLF compatible light post adapters
- Water, diesel, gasoline, brake fluid, antifreeze, motor oil, gear oil and kerosene proof insertion probe
- Operating temperatures up to 80 °C (176F)



These Fiberscopes feature either a versatile vinyl coated insertion probe, for increased flexibility and ease of use, or a semi-rigid stainless steel insertion probe designed for rugged inspections of mechanical devices, where durability is important.

Each of Medit's Super Thin Fiberscopes features an extremely small probe diameter, either 1.0mm (0.04"), 1.9mm (0.075"), 2.4mm

(0.095"), or 3.5mm (0.138") with a high-resolution 30K pixels (50K pixels in the 3.5 mm) glass fiber optic image bundle.

For increased customer satisfaction, all of Medit's Super Thin Multipurpose Fiberscope comes with a Superbright Portable 1.25W LED Light Source, providing the customer with the illumination required for in-depth portable inspections.

TECHNICAL SPECIFICATIONS:

Angle of view	0°
Field of view	45°
Depth of view	5-150mm (3/16"-6")
Optical system	Glass fiber optics
Fiber-optic bundle	10K / 30K / 50K pixels
Insertion tube diameter	1mm (0.04"), 1.9mm (0.075"), 2.4mm (0.95"), 3.5mm (0.138")
Insertion tube length	254mm (10"), 508mm (20"), 635mm (25"), 0.9m (36"), 1.2m (47")
Waterproof	soakable in water, diesel, gasoline, brake fluid, avgas, antifreeze, motor oil, gear oil and kerosene
Operating temperature	10-80°C (50-176°F)


OPTIONAL ACCESSORIES:


*Xtreme LED portable
light source*



Light cable



*24w metal halide
light source*



*ImagePro USB
camera*

