



INSTRUMENT TECHNOLOGY, INC.

MODEL 174700 Semi-Flexible Fiberscopes

When high resolution, clear, bright images are needed from normally inaccessible spaces, the unique ITI Semi-Flexible Fiberscope yields clear visual evidence.

With no external conductive components, this flexible scope was developed for the most intense EOD, contraband search, and technical investigation situations: its non-conductive probe jacket enhances user safety; its forward line of sight and fixed field of view provides bright, sharp images.

Glass fibers are first drawn to incredibly small diameters then fused back together into high density diameter bundles that yield structural strength. The end result is an extremely high image quality in a semi-flexible image guide.

The fiberscope includes quick-connect C-Mount for video camera attachment and an eyepiece for visual observations.

Features:

- Non-conductive probe construction
- Available in five working lengths
- Includes C-mount and visual eyepiece

SCOPE SPECIFICATIONS:

Features	174702	174704	174706	174708	174712
Probe Diameter	2mm (0.08")	4mm (0.16")	6mm (0.25")	8mm (0.33")	12mm (0.47")
Working Lengths	0.5M (19") 1M (39")	0.5M (19") 1M (39")	0.5M (19") 1M (39")	0.5M (19") 1M (39")	0.5M (19") 1M (39")
Line-of-Sight	Forward, 0°	Forward, 0°	Forward, 0°	Forward, 0°	Forward, 0°
Field-of-View	20°- 45°- 60°	20°- 60°- 80°	20°- 40°- 60°-100°	20°- 40°- 60°-100°	20°- 40°- 60°-100°
Angle of Articulation	±130° U/D	±130° U/D ±130° L/R	±130° U/D ±130° L/R	±130° U/D ±130° L/R	±130° U/D ±130° L/R
Depth of Focus	1/2" to ∞	1/2" to ∞	1/2" to ∞	1/2" to ∞	1/2" to ∞

Kit Includes:

Series 1747XX



- Fiberscope
- AC/DC Light Source
- AC Power Supply
- Battery & Charger, 115/230VAC
- Spare Lamp
- Fiberoptic 6' Light Guide
- Eyeguard
- Eyepiece and C-Mount
- Case & Foam for All Items in Kit

Optional Accessories

P/N 120866	Spare Charger
Model 175180	IR/White Light Flashlight Kit
P/N 119889	Spare Battery Pack
Model 175170	IR Light Source