



INSTRUMENT TECHNOLOGY, INC.

## MODEL 177700 Non-Conductive Fiberscopes

Whether viewing into packages, containers or confined spaces in IED investigations or building cavities in countermeasure searches, Instrument Technology, Inc. offers powerful illumination and non conductive construction for enhanced operator safety.

Used for direct visual inspections or adapted for video viewing and recording, these instruments produce clear visual evidence and are built to withstand severe field conditions. The articulating head allows the operator to scan an entire space using the control knobs on the eyepiece body; the non-conductive probe is designed to minimize negative results from contact with electrical circuits.

Additionally, these scopes feature ITI's **PROTECHT**<sup>®</sup>, a patented over-torque protection system that minimizes articulation failure and provides smooth articulation control. The 12mm fiberscope, with more illumination fibers, is recommended for large volume spaces. The smaller diameter fiberscopes are best suited for viewing into more restricted areas.

### Kit Includes:

Series 177700	Non-conductive Articulating Fiberscope AC/DC Light Source AC Power Supply & DC Battery, 115VAC Charger Cigarette Lighter DC Power Cable Eyeguard Spare Lamp Protective Carrying Case & Foam
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### Features:

- Non-Conductive probe construction
- Available in five working lengths
- **PROTECHT**<sup>®</sup> articulation



### SCOPE SPECIFICATIONS:

Features	177704	177705	177706	177708	177712
Probe Diameter	4mm (0.16")	5mm (0.20")	6mm (0.25")	8mm (0.33")	12mm (0.47")
Working Lengths	0.4M (16") 1M (39") 1.5M (59") 2M (79")	0.4M (16") 1M (39") 1.5M (59") 2M (79")	0.4M (16") 1M (39") 1.5M (59") 2M (79")	0.4M (16") 1M (39") 1.5M (59") 2M (79") 3M (118")	0.4M (16") 1M (39") 1.5M (59") 2M (79") 3M (118")
Line-of-Sight	Forward, 0°	Forward, 0°	Forward, 0°	Forward, 0°	Forward, 0°
Field-of-View	40°	60°	60° or 100°	60° or 100°	60° or 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 ∞