



INSTRUMENT TECHNOLOGY, INC.

## MODEL 177500 Contraband Search Fiberscopes



### Features:

- 6mm, 8mm, or 12mm diameter models suit specific viewing needs
- 2-Axis (4-way) articulation head
- 12mm model meets FEMA technical search equipment cache specifications



From viewing into restricted areas such as gas tanks, to searching in large volume tanks and search & rescue operations, ITI offers Contraband Search Fiberscopes that provide powerful illumination and comparatively indestructible probe construction.

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 articulation control knobs located on the eyepiece body; the tungsten probe can be submerged in water or gas up to the eyepiece body. (Eyepiece body is water resistant but not submersible.)

In addition, all models feature ITI's patented **PROTECT**<sup>®</sup> that minimizes articulation failure and provides smooth articulation control. The large diameter model has extra optical fibers and a heavy-duty tungsten outer jacket.

### SCOPE SPECIFICATIONS:

Features	177506	177508	177512
Probe Diameter	6mm (0.25")	8mm (0.325")	12mm (0.47")
Working Lengths	0.5M, 1M, 1.5M, 2M, 3M (Meters)	0.5M, 1M, 1.5M, 2M, 3M (Meters)	0.5M, 1M, 1.5M, 2M, 3M (Meters)
Line-of-Sight	Forward, 0°	Forward, 0°	Forward, 0°
Field-of-View	60° Std. (100° Optional)	60° Std. (100° Optional)	60° Std. (100° Optional)
Angle of Articulation (4-way)	±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 ∞
Illumination	Integral Fiber Light Guide for maximum Illumination		
Immersion (probe only)	Water, Gasoline, Diesel Fuel, Jet Fuel		

### Kit Includes:

Series 177500

- Contraband Search Fiberscope
- AC/DC Light Source
- AC Power Supply
- DC Battery
- 115VAC Charger
- Eyeguard
- Spare Lamp
- Protective Carrying Case & Foam
- Gas Tank & Car Door Entry Guides

