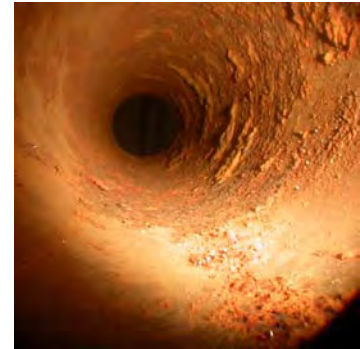




**Lenox Instrument Company, Inc.**  
265 Andrews Road • Trevoose, PA 19053  
USA 800-356-1104 • Worldwide 215-322-9990  
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## *VideoFlex Turbo Series Videoscope System*

An easy to use, battery-powered, high resolution, remote imaging system featuring integrated LED lighting, 4-way tip articulation and SD card recording



### **Applications**

Aircraft Engines & Turbines  
Boiler Tube Inspection  
Airframes  
Power Generation Equipment

Process Tanks and Vessels  
Remote Visual Inspection (RVT)  
Tubing and Pipe Inspection  
Heat Exchangers & Process Lines

Hydraulic Cylinders  
Covert Inspection  
Borescope Inspection  
Drill Pipe Inspection

### **Flexible 5, 6 & 8.4 mm Probes**

4-way, 150° tip articulation with brake system. 2, 3 and 6 meter working lengths. Impregnated tungsten braiding for enhanced wear resistance. High resolution and sensitivity, color CCD chip technology, integrated LED lighting, and large field of view objective lens, resulting in bright, clear and crisp images.

### **Hand-Piece & 3.5" Monitor**

Hand-piece and keypad control for image and video recording and video adjustments and playback. Menu functions for setting video parameters and adding text to images. LCD color monitor with display of date/time, image text and battery charge level indicator. JPEG and MPEG4 image/video recording on up to a 32GB SD card.

### **Integrated Battery & Interface Connections**

Rechargeable battery allows approximately 2 hours operating use. Interface connections for SD card, auxiliary video output, and fast charger input.

### **Accessories**

Supplied with 90-250V, 50-60Hz power supply / fast charger, 2GB SD card and carrying case. Optional right angle mirror head (8.4mm probe only) and centering devices for 6 and 8.4mm probes are available.



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**VideoFlex Turbo Series Videoscope System Includes:**

- Flexible, 5, 6 or 8.4mm probe with 4-way, 150° tip articulation with direct field of view
- Integrated LED lighting
- JPEG and MPEG4 video recording on SD card
- 2GB SD card
- Hand-piece and keypad control for image and video recording and video adjustments and playback
- 3.5" LCD color monitor
- Powered by integrated rechargeable battery
- 90-250V, 50-60Hz power supply / fast charger
- Carrying case

Stock Number	Diameter		Length		FOV
	mm	(inches)	m	(feet)	
7E050EF-200120	5 mm	(.197 inch)	2 m	(6.6 feet)	120°
7E050EF-300120	5 mm	(.197 inch)	3 m	(9.8 feet)	120°
7E060EF-200100	6 mm	(.236 inch)	2 m	(6.6 feet)	100°
7E060EF-300100	6 mm	(.236 inch)	3 m	(9.8 feet)	100°
7E060EF-600100	6 mm	(.236 inch)	6 m	(19.7 feet)	100°
7E084EF-200110	8.4 mm	(.330 inch)	2 m	(6.6 feet)	110°
7E084EF-300110	8.4 mm	(.330 inch)	3 m	(9.8 feet)	110°
7E084EF-600110	8.4 mm	(.330 inch)	6 m	(19.7 feet)	110°

**Optional Accessories**

Stock Number	Description
7E084EF-MR11	Right Angle Mirror Head for 8.4 mm probe (diameter 11.6 mm)