



INSTRUMENT TECHNOLOGY, INC.

Series 122000 Extendable Borescopes



Features:

- Highly versatile
- Exceptional image quality
- Rugged stainless steel construction



For use in inspection of internal surface areas in long cylinders and tubes, such as heat exchangers, gun barrels, and pipelines. ITI Extendable Borescopes combine the highest optical quality with superior illumination technology. They are extremely versatile instruments, durably built, and designed for adjustable configurations.

ITI's Extendable Borescopes are available in (7) diameters and (5) interchangeable heads with normal field of view. They can be used with Basic Lengths from 15" to 52" with optional Extender Sections (maximum length is 100 feet). Custom lengths to suit your requirements are available upon request.

These Extendable Borescopes are ideal for the most demanding inspection needs in field, laboratory, and plant applications.

Model No.	Dia. (In)	Length (In)			Field of View*	Viewing Heads	Max. Length (Ft)
		Basic	Extender Sections				
122300	3/8	15 33	18 36 72		40°	- FO RA RO P	20
122400	1/2	15 33	18 36 72		40°	- FO RA RO P	30
122500	3/4	20 45	24 48 72		30°	F FO RA RO P	50
122600	1	20 45	24 48 72		30°	F FO RA RO P	70
122700	1 1/4	28 66	36 72 -		30°	F FO RA RO P	80
122800	1 1/2	40 -	48 96 -		30°	F FO RA RO P	90
122900	1 3/4	52 -	60 120 -		30°	F FO RA RO P	100

Standard Kit:

3/8" Model 122310

7 1/2' Operating Length, includes:
 33" Basic Length
 18 & 36" Extender Sections
 4 Viewing Heads (FO, RA, RO, & P)
 Case, Power Supply & Cords

Standard Kit:

3/4" Model 122510

10' Operating Length, includes:
 45" Basic Length
 24 & 48" Extender Sections
 5 Viewing Heads (F, FO, RA, RO, & P)
 Case, Power Supply & Cords

When ordering, specify model number/dia./basic & extender section lengths/viewing heads. Example: 122500/3/4"/20" BL & (2) 48" Ext/FO & RA Heads.

*60° wide field-of-view is an available option.

Viewing Heads: F-0°, FO-50°, RA-90°, RO-120°, P-90°