



new!

testoscope visual inspection tool

With the powerful, sleek new 319 fiberoptic scope seeing is one step closer to solving.

The exceptional optics bring to light those difficult-to-see mechanical maintenance, repair and operation problems and makes them faster and easier to diagnose. No space is too small either. The 319 can convert into a "thin" scope and access holes as small as 1/4". It's like having two scopes in one.

Inspect, investigate & diagnose

testoscope 319 features:

• Removable Modular Shaft

- Adjusts into almost any position
- Semi-rigid shaft optional for inspecting through insulation or other loose materials



• Pistol Grip Handle

- Allows convenient one hand operation

• Integrated Focus Ring

- For smooth continuous focusing

• High Powered Lens

- Clearly view objects as close as 3/4 inch

• Powerful Blue/White LED Lighting

- Illuminates dark areas
- Light switch to ease longer inspections
- Long life LED

• Glass Fibers

- Give finer image resolution

• High Impact ABS Housing

- Rugged and always ready for field use

• Sealed Lens and Shaft

- May be immersed in liquids without damage to the scope

• Handy Accessories

- Clip-on mirror
- Clip-on magnet
- Semi-rigid probe



Length:

- 50"



**Quick Detection
Of Damaged Parts
Without Need For
Dismantling**



ordering information:

Individual Items	Part #
testoscope 319-1 (comes with batteries and instructions)	0632 3191
Gooseneck shaft	0554 3196
Clip-on glass mirror (for right angle view)	0554 3194
Clip-on magnetic tip	0554 3195
Padded carry case (soft)	0516 3192
Semi-rigid shaft	0554 3191
NEW Expanded Furnace Inspection Manual (132 pgs)	400563 3181
Kits	Part #
testoscope 319 Basic Kit (cross listed as 400563 3191) includes testoscope 319-1 (comes with batteries and instructions), gooseneck shaft, clip-on glass mirror (for right angle view), padded carry case, clip-on magnetic tip	0563 3191
DELUXE Heat Exchanger Examination Kit with testoscope 319 testoscope 319-1 (comes with batteries and instructions), gooseneck shaft, clip-on glass mirror (for right angle view), padded carry case, clip-on magnetic tip NEW Expanded Furnace Inspection Manual (132 pgs)	400563 3192



specifications:

Description:

Number of pixels:	6,000 glass fibers
Field of view:	50°
Min. bend radius:	2" (5 cm)
Min. focus distance:	0.6" (15 mm)
Operating and storage temp.:	-4 to +140°F (-20 to +60°C)
Shaft tip diameter:	0.40" (10 mm) converts to 0.25" (6 mm) when shaft is removed
Light source:	Blue/White LED (400 hrs. minimum life)
Housing:	ABS (black)
Dimensions (exclusive of shaft):	T-shaped; approx. 5" wide x 5" high
Weight:	10 oz. with batteries, no shaft attached
Battery type:	3 AAA battery life (4 hrs.)
Warranty:	
Unit:	Two years*

*Excludes damage caused by misuse, accidents or modifications to the product. Warranty is void if the user opens the handle for any reason. Information subject to change without notice. Not responsible for typographical errors.

Distributor:

Order The Heat Exchanger Experts Furnace Inspection Manual Today.

- Furnaces listed by make and model for easy reference
- Step by step inspection methods
- Over 130 pages of expert information and clear, full color images of common failures and problems

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