

# Fiberscope

## testo 319 – The fiberscope for fast diagnosis

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Optics: 6,000 pixels with a field of view of 50°

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Low bend radius (50 mm), small diameter (6 mm)

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Inherent stability thanks to Decabon sleeve

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The fiberscope testo 319 allows an easy visual check of difficult-to-access places such as air conditioning ducts, ventilation systems, machines and engines etc. Diagnoses such as corrosion, abrasion, the condition of weld joints, loose parts and much more can be made very early, quickly and easily.

The flexible testo 319 can be inserted into hollow spaces, drill-holes and around bends. The focusing ring assists in creating a sharp image; the damaged site can be inspected without dismantling. Highly flexible with a bend radius of only 50 mm, with medium flexibility, or rigid – the different sleeves make testo 319 the allrounder for many different applications.

## Technical data / Accessories

### testo 319

testo 319 fiberscope

Part no. 0632 3191



### testo 319 set

testo 319 fiberscope set, consisting testo 319 fiberscope, gooseneck tube, magnet and mirror attachments, bag

Part no. 0563 3191

#### General technical data

Number of pixels:	6,000
Fiber optical illumination field of vision:	50°
Angle field of vision:	45° +/- 5°
Min. focus distance:	15 mm (focus)
Max. focus distance:	150 mm (light)
Operating and storage temperature:	-20° to +60°C
Working temperature probe:	-20° to +80°C
Probe diameter:	6.5 mm
Probe length:	1247 mm +/- 6
Max. bend radius:	50 mm
Light source:	LED two-point lamp
	Lamp life: 50,000 h
Probe durability:	Probe tip waterproof up to handle
	Short-term resistant to silicone oils, gasoline and kerosene. Oils or gasoline must be wiped off immediately after immersion!
Housing:	black
Battery type:	3 AA mignon 1.5 V
	Battery life: 4 h
Warranty:	2 years. This warranty does not cover damage caused by misuse, accidents or changes made to the instrument. The warranty becomes void if the handle is opened by the user.

#### Accessories

#### Part no.

##### Accessories for measuring instrument

testo 319 bag for basic set; gooseneck tube; magnet and mirror attachment	0516 3192	
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