

## Fiberscopes – The versatile tools for fast diagnoses

### testo 318

The fiber-optic inspection tools from the testo 318 Series provide you with a clear picture at difficult-to-access points. The lens can focus on objects as close as 19 mm (3/4"). The sealed lens and shaft may be immersed in

liquids without worry.

- Thin flexible probe shaft
- Easy one-hand operation

#### testo 318-1 S

914 mm long, Ø 6 mm  
Fiberscope, probe 914 mm long/Ø 6 mm, halogen lamp and batteries

Part no. 0632 3181

#### testo 318-2 S

457 mm long, Ø 6 mm  
Fiberscope, probe 457 mm long/Ø 6 mm, halogen lamp and batteries

Part no. 0632 3182

#### testo 318-1

914 mm long, Ø 10 mm  
Fiberscope, probe 914 mm long/Ø 10 mm, halogen lamp, batteries

Part no. 0632 0318

#### testo 318-2

457 mm long, Ø 10 mm  
Fiberscope, probe 457 mm long/Ø 10 mm, halogen lamp, batteries

Part no. 0632 0319

#### Accessories Ordering data

Accessories Ordering data	Part no.
Spare halogen lamp	0213 0017
Clip on 45° mirror, Ø 6 mm	0554 1325
Clip on 45° mirror, Ø 10 mm	0554 1320
Attachable clip incl. magnet, Ø 6 mm	0554 1324
Attachable clip incl. magnet, Ø 10 mm	0554 1321



Optimum halogen illumination



Easy detection of blocked duct channels

#### testo 318-6

1830 mm long, Ø 10 mm

Complete 318-6 Kit consisting of fiberscope, probe 1830 mm long/Ø 10 mm, halogen lamp, clip-on 45° mirror, clip with magnet, spare lamp, batteries and hard shell case

Part no. 0563 3186

#### Technical data

Number of pixels	6,000
Field of view	40°
Min. focus distance	19 mm
Max. bending radius	203 mm
Light source	Halogen lamp (3220 K)

## Hand-held stroboscope – Light-intensive

### testo 476

The Pocket Strobe™ hand-held stroboscope measures and inspects rotations and vibrations. It is possible to measure during operation. The stationary image enables inspection and a qualitative assessment of high-frequency moving parts.

- High setting accuracy and stability thanks to dynamic setting dial
- Powerful rechargeable battery

pack for min. 1 hour operation time over the frequency range

- Automatic trigger to synchronize flash sequence

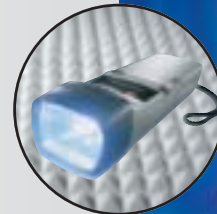
#### testo 476

Hand-held stroboscope Pocket Strobe™, incl. transport case, recharger with 4 country adaptors and trigger signal plug

Part no. 0563 4760

#### Accessories Ordering data

Accessories Ordering data	Part no.
Belt bag with clip for hand-held stroboscope	0516 4760
Spare xenon flashlamps (2 off) for hand-held stroboscope	0554 4760
ISO calibration certificate/rpm, Optical and mechanical rpm measuring instruments; cal. points 500; 1000; 3000 rpm	0520 0012



Light-intensive xenon flashlamp, light intensity approx. 800 lux



rpm measurement on a turbo ventilator

#### Technical data

Meas. range	+30 to +12500 rpm
Accuracy ±1 digit	±0.01% of mv
Resolution	1 rpm
Dimensions	240 x 65 x 50 mm
Oper. temp.	0 to +40 °C
Weight	465 g
Illumination: 800 Lux at distance of approx. 20 cm	
Flash energy: max. 150 mJ	
Operating time: 1h at 30 to 12,500 rpm and 23°C (typically)	