

## Monitors Indoor Air Quality – With fast documentation

Esis Pty Ltd www.esis.com.au

### testo 535

Bad air quality in rooms caused by high CO<sub>2</sub> concentrations (greater than 1000 ppm) can lead to tiredness, lack of concentration and illness.

unnecessary

- Long-term monitoring

testo 535 is a highly accurate and reliable CO<sub>2</sub> measuring instrument.

- Repeated calibration is

#### testo 535

CO<sub>2</sub> measuring instrument with securely attached probe, batteries and calibration protocol

Part no. 0560 5350

Accessories Ordering data	Part no.
TopSafe (protection case) with bench stand, protects instrument from impact and dirt	0516 0183
Testo printer with wireless IRDA and infrared interface, 1 roll of thermal paper and 4 AA batteries	0554 0547
External fast charger for 1-4 AA rech. batteries, incl. 4 Ni-MH rech. batteries with individual cell charging and charge control display, incl. impulse trickle charging, integrated discharge function, with built-in international mains plug, 100-240 V, 300 mA, 50/60 Hz	0554 0610
Spare thermal paper for printer (6 rolls)	0554 0569
Spare thermal paper for printer (6 rolls), permanent ink, measurement data documentation legible for up to 10 years	0554 0568
9V rech. battery for instrument, instead of battery	0515 0025
Recharger for 9V rechargeable battery, for external recharging of 0515 0025 battery	0554 0025
Plug-in mains unit	0554 0088
Case, for secure storage of measuring instrument	0516 0191
ISO calibration certificate/CO <sub>2</sub> , CO <sub>2</sub> probes; calibration points 0; 1000; 5000 ppm	0520 0033

Long-term monitoring with maximum and mean calculation



Monitors Indoor Air Quality e.g. in open-plan offices and fast data documentation on Testo printer

#### Technical data

Probe type	2 channel infrared sensor	
Meas. range	0 to +9999 ppm CO <sub>2</sub>	
Accuracy	±(50 ppm CO <sub>2</sub> ±2% of mv) (0 to +5000 ppm CO <sub>2</sub> ) ±1 digit	
Resolution	1 ppm CO <sub>2</sub>	Storage temp. -20 to +70 °C
Measuring medium	Air	Battery life 6 h
Oper. temp.	0 to +50 °C	Dimensions 190 x 57 x 42 mm

## Flexible fiberscope for fast diagnoses

### testo 319

The testo 319 fibre-glass fiberscope facilitates easy inspections at difficult-to-access points such as in air ducts, ventilators, machines and motors etc. Diagnoses such as corrosion, friction wear, condition of welding joints, loose parts and lots more can be made very early, very quickly and very easily using endoscopy.

The flexible testo 319 can be guided through hollow spaces, bore holes and bends. You can adjust the focus using the focussing wheel. In this way the damaged point can be appraised

without the need for dismantling.

- Optics: 6,000 pixels with a field of view of 50°
- Low bending radius (50 mm), small diameter (6 mm)
- Stability thanks to Decabon pipe
- Gooseneck casing for medium flexibility
- 3-arm gripper: Grips small objects



LED light, high contrast display

Inspects air duct, with gooseneck casing, middle flexibility

#### testo 319

testo 319 fiberscope

Part no. 0632 3191

#### testo 319 set

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

Part no. 0563 3191

#### Technical data

Angle of field of view:	45° +/- 5°
Min. focus distance:	15 mm (close)
Max. focus distance:	150 mm (light)
Working temperature/Probe:	-20° to +80 °C
Probe diameter:	6.5 mm
Probe length:	1247 mm +/- 6
Max. bending radius:	50

Accessories Ordering data	Part no.
Flexible push-on gooseneck tube,	0554 3196
Decabon push-on tube	0554 3191
Two-channel push-on hose	0554 3190
Magnet attachment	0554 3195
Mirror attachment 45° angle	0554 3194
3-arm gripper, for two-channel hose	0554 3192
Adapter for mobile phone Nokia 6600	0554 3197
Adapter for Nokia 6630 mobile phone	0554 3199
Bag for basic set testo 319, gooseneck tube, magnet and mirror attachment	0516 3192