

Smoke tester

testo 308



Easy, self-explanatory menu structure

Clear segment display

LED display illumination

Easy IR printout

TÜV-tested

Bluetooth interface (optional)

Easy exchange of soot filter roll

Spare battery chargeable separately or in instrument

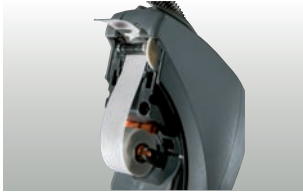
Protection class IP40

The measuring instrument testo 308 is designed for easy electronic smoke count measurement. It determines the smoke count to one decimal position by constant sampling. The powerful LED backlighting guarantees good legibility even in unfavourable light conditions.

The Li-ion rechargeable battery in the testo 308 can also be used in the Testo flue gas analyzers (testo 327 and testo

330). Thanks to the easy menu structure and the ergonomic pistol grip, the measuring instrument is especially user-friendly. testo 308 achieves a high level of accuracy due to the heating of the measurement spot, thus preventing measurement errors caused by condensation. In addition to this, the infrared interface allows wireless communication with an IrDA printer, a flue gas analyzer and a Pocket PC.

Smoke tester



High accuracy – the heated measurement spot prevents measurement errors caused by condensation



Infrared interface – time saving thanks to automatic analysis and digital transfer of measurement values



Fast and easy exchange of Li-ion rechargeable batteries



The integrated condensate trap can be emptied

testo 308

testo 308 smoke tester, incl. rech. battery and calibration protocol for measuring soot count



Part no. 0632 0308

Set testo 308

Set testo 308 smoke tester incl. mains unit and bag

Part no. 0563 3080

testo 308 / BLUETOOTH®

testo 308 smoke tester with BLUETOOTH interface, incl. rech. battery and calibration protocol for measuring soot count

Part no. 0632 0309

Technical data / Accessories

Sensor type	Photodiode
Meas. range	0 to 6 RZ
Accuracy ±1 digit	±0.2 RZ
Resolution	0.1 RZ

General technical data

Pump capacity	1.63 ± 0.1 l
Reference filter	at 990 mbar and +20 °C ambient temperature
Weight	600 g incl. battery
Dimensions	270 x 63 x 120 mm
Rech. battery	Lithium ion battery, 2600 mA
Battery life	45 individual measurements
Battery charge	in the instrument via mains unit or externally by charger
Display	Segment display with background illumination
Norms and tests	1. BImSchV, METAS, EU-guideline 2004/108/EG
Oper. temp.	0 to +40 °C
Storage temp.	-20 to +50 °C
Protection class	IP40
Interfaces	IR/IRDA interface, BLUETOOTH® ¹⁾
Gas sampling	Stainless steel pipe ca. 220 mm, rubber hose 100 mm
Warranty	2 years

1) Country permits: The BLUETOOTH® wireless module used by Testo has permits for the following listed countries, and can only be used in those countries, i. e. BLUETOOTH® wireless transfer may not be used in any other country! Europe including all EU member states: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and Turkey; European countries (EFTA): Iceland, Liechtenstein, Norway and Switzerland; Non-European countries: Ukraine, Colombia and El Salvador.

Accessories for measuring instrument	Part no.
Instrument bag for smoke tester testo 308	0516 0002
Mains unit international 100-240 V AC / 6,3V DC for mains operation or battery charging in instrument	0554 1096
Probe holder for smoke tester and flue gas probes testo 308	0554 0616
Spare battery 2600 mA	0515 0107
Charger for spare battery	0554 1103
Spare soot filter paper; 8 paper rolls	0554 0146
Spare dirt filters testo 308, 10 off	0554 1101
Cone with fixing screw	0554 9010
Testo fast printer IRDA with wireless infrared interface; 1 roll thermal paper; 4 AA batteries; for printing out measurements on site	0554 0549
Basic system case testo 330-1/-2 LL for analyzer, probes and accessories	0516 3330
Probe tube testo 308, length 330 mm; suitable for smoke tester	0440 1115

