testo 308 – control and service instrument for chimney sweeps and heating engineers

Finally: The real measurement, thanks to digital soot count determination

The new electronic testo 308 will replace the time-consuming determination of smoke count used up to now. The manual measurement of smoke count, which has been used for decades, is history. This new technology not only offers more convenience, but also a degree of precision never before achieved in this price class – high-tech for trade experts and chimneysweeps.

Whether as a tough tool for flue gas measurements on all kinds of oil burners, or as a starter instrument for new tasks in service and maintenance – the testo 308 is fast, system-compatible, extremely reliable and always ready for use.

Automatic measurement – digital soot count measurement to one decimal space with constant sampling

High accuracy – the heated measurement spot avoids measurement errors due to condensation

Infrared interace – time-savings thanks to automatic evaluation and digital transfer of measurement values

Fast and easy exchange of the LI-ion battery

NEW!
Now with
Bluetooth®
Wireless transmission

testo 308 – the electronic smoke tester

testo 308

testo 308 is the instrument for easy electronic soot count measurement. It records the soot count digitally to one decimal space with constant sampling. The powerful LED backlighting guarantees good legibility even under poor light conditions. The instrument excels through its easy menu structure and ergonomic pistol grip.

- Easy, self-explanatory menu
- Clear segment display
- Display illumination
- Easy IR printout
- Integrated condensate trap (evacuable)
- Integrated dirt filter (exchangeable)
- TÜV tested
- Additional soot filter measurement as possibility of proof
- Li-ion battery, (2600 mA, 45 individual measurements), chargeable inside or outside the instrument
- Battery and charger from testo 327 and testo 330 can be used
- BLUETOOTH interface (optional)
- Easy exchange of soot filter roll
- Spare battery chargeable separately or in instrument
- Protection class IP40

A convenient pistol grip ensures that the instrument fits comfortably into the hand. This allows easy one-hand operation.

The integrated condensate trap can be evacuated.

The high-contrast display is backlit and has a self-explanatory menu

1. BImSchV
TÜV By RgG 269

Technical data	
Optical analysis	
Sensor	Photodiode
Meas. range	0 to 6 RZ
Resolution	0.1 RZ
Accuracy	±0.2 RZ
Measurement sample volume	
Pump capacity	1,63 ± 0,1 l
Reference filter	at 990 mbar and +20 °C ambient temperature
Dimensions, Weight	
Dimensions	270 x 63 x 120 mm
Weight	600 g incl. battery
Power supply	
Rech. battery	Lithium ion battery, 2600 mA
Battery life	45 individual measurements
Battery charge	in the instrument via mains unit or externally by charger
General technical data	
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®
Gas sampling	Stainless steel pipe ca. 220 mm, rubber hose 100 mm
Warranty	2 years

testo 308

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

Part no. 0632 0308

testo 308 / BLUETOOTH®

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

Part no. 0632 0309

Set testo 308

Set testo 308 smoke tester incl. mains unit and bag

Part no. 0563 3080

Set testo 308 / BLUETOOTH®

Set testo 308 smoke tester with BLUETOOTH® interface incl. mains unit and bag

Part no. 0563 3090

Accessories Ordering data	Part no.
Instrument bag for smoke tester testo 308	0516 0002
100-240 V DC mains unit, for testo Saveris base, router, converter, Ethernet probe	0554 1096
Probe holder for smoke tester testo 308 and flue gas probes	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 (10 off)	0554 1101
Acetone dispenser	0554 0159
Cone with fixing screw	0554 9010
Testo printer with wireless infrared interface, 1 roll of thermal paper and 4 AA batteries	0554 0547
Basic system case for analyzer, probes and accessories	0516 3330