TRUTEST801 Smoke detector sensitivity tester

www.boschsecurity.com

BOSCH
Invented for life

▶ Compatible with analog-addressable, addressable, or conventional ionization and photoelectric detectors

▶ Automatic self-calibration before each test

▶ Telescopic adjustment to over 20 ft (6 m) with the optional SOLO100 Telescopic Access Pole

▶ Lightweight and portable

▶ Easy to use

The TRUTEST801 introduces a measured amount of smoke aerosol (SMOKE400, not supplied) into the installed smoke detector's smoke chamber. It operates using a precision closed-loop system that measures the smoke obscuration and feeds information back to a controlling microprocessor. It then displays the sensitivity reading in %/ft. on a liquid crystal display (LCD) screen.

Certifications and approvals

No Climb Products Ltd. holds these Listings and Approvals:

Region	Regulatory compliance/quality marks	
USA	UL	UL 268, Smoke Detectors for Fire Alarm Systems

Installation/configuration notes

The TRUTEST801 requires either the SOLO100 Telescopic pole (1-3.38 m) or the SOLO101 Extension pole (1 m). Neither is supplied.

Parts included

Quantity	Component
1	Main unit
1	Control unit
2	Interconnecting cables (different lengths)
1	Height adjustment clamp
2	Membrane seals (different apertures)
1	Battery charger
1	Carry case
1	Literature pack

Technical specifications

Environmental

Relative Humidity:	up to 85%, non-condensing
Temperature (operating):	+50℉ to +95℉ (+10℃ to +35℃)
Temperature (storage):	+15℉ to +120℉ (-10℃ to +50℃)

Mechanical

Dimensions (LxWxH)	0.870 m x 0.381 m x 0.254 m (34.25 in. x 15 in. x 10 in.)
Weight gross net	 11.250 kg (24.8 lb.) 9.885 kg (21.8 lb.)

Trademarks
All hardware and software product names used in this document are likely to be registered trademarks and must be treated accordingly.

Ordering information

TRUTEST801 Smoke detector sensitivity tester
Uses a precision closed-loop system to measure smoke obscuration. Then displays the sensitivity reading in %/ft. on a liquid crystal display (LCD) screen
Order number **TRUTEST801**

Accessories

SOLO100 Telescopic access pole
Enables the installation and replacement of fire detectors at high ceilings. Expandable with up to three SOLO101 Fixed extension poles. In the Americas, the product is labelled SOLO100. Elsewhere, the product is labelled SOLO106-126.
Order number **SOLO100**

SOLO101 Extension pole
Enables the installation and replacement of fire detectors on ceilings. Expandable with other fixed extension poles. Can be used to extend the SOLO100 Telescopic access pole.
Order number **SOLO101**