

DZB1191

AlgoRex
Synova™

Base tester



for all DS11/Synova 600 detector bases

- **Universal tool for efficient wiring check, reduced system installation and commissioning times**
- **Microprocessor technology**
- **Automatic switch on and off**
- **Performance check and display of open line/reversed polarity, short circuit, short to earth, external alarm indicator**
- **9 V battery operation, capacity for approx. 2000 detector base tests**
- **Can be used with detector exchanger DZ1191**

- **Application**

- The DZB1191 base tester is a handy and simple means of testing the detection line and detector base connections.
- The base tester is inserted in the detector base like a detector. Bases can be tested during installation either individually or consecutively after installation is completed.
- Any faults caused when connecting the detection line network to the fire detector bases can be eliminated by using the base tester.

Time saving

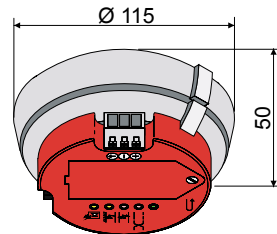
- Experience shows that an installed base can be checked with the base tester in about 30 seconds. On the basis of an installation with 150 detector bases this means testing would take approx. 75 minutes.
- Based on our extensive experience, the time required to trace the faults without use of the base tester (based on an installation of 150 detector bases and 3 faults) is about 4 to 6 hours.

Installation with 150 detector bases	Time required with testing of base wiring	Time required without testing of base wiring
Base wiring test	1.25 hours	0 hours
Tracing wiring faults	0 hours	4 - 6 hours
Total time required	1.25 hours	4 - 6 hours

→ The time saved using the base tester: 2.75 to 4.75 hours.

- In addition to the base tester, the DZ1195 test device is available for further testing of the line network. This supplements the base tester for testing the installed line network and the installed bases with the option of also being able to test the detectors already installed. See also product data sheet DZ1195, document 001697.

Dimensions



Technical data

Operating voltage	Internal 9 V alkaline battery, type IEC 6 LF 22
Number of base tests per battery	~ 2000
Battery test	Test begins automatically when the tester is inserted (all LEDs light up briefly)
Battery voltage too low	All LEDs flash continuously
Protection against external voltages	≤50 V
Operating temperature	-10... +40 °C
Storage temperature	-25... +75 °C
– with battery	-25... +60 °C
Humidity	≤95 % rel.

Details for ordering

Type	Part no	Designation	Weight
DZB1191	BPZ:4680660001	Base tester incl. 9 V battery	0.320 kg

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