



DZ1191, RE6, RE6T, RE10, FDUM29x

AlgoRex
Synova™

Detector exchanger, Detector tester, Telescope rods



for DS11/Synova fire detectors

- **For quick and simple exchanging of fire detectors**
 - Detector exchanger DZ1191
- **For the periodic performance check of fire detectors**
 - Detector tester RE6 for smoke detectors, with environmentally compatible test gas
 - Test gas REF8 and REF8-S for smoke detectors
 - Detector tester RE6T for heat detectors
 - Detector tester RE10 for linear smoke detectors
- **The telescope rod FDUM291 with continuous length adjustment up to approx. 5.5 m room height and the telescope rod FDUM292 with continuous length adjustment up to approx. 8 m room height serve as extension of detector testers**

Detector exchanger DZ1191



- During commissioning and servicing, a press and turn movement extracts or inserts the detector unit.
- The detector exchanger consists of a guard ring with gripping mechanism and is equipped with an articulated rod which permits the removal and insertion of detectors that are accessible both vertically and laterally.

Detector tester RE6



- The RE6 detector tester is used together with the REF8, REF8-S test gas can. It is designed for testing ionization and optical scattering type smoke detectors. To make a performance check on the MS6, MS7, MS8 and MS9 smoke detectors, the RE6 detector tester requires bellows (see details for ordering).
- The detector tester is placed over the detector and given a brief push to release the test gas and so simulate the presence of fire aerosols. The detector responds quickly and actuates an alarm.
- REF8 und REF8-S have been developed as environmentally friendly test gases and fulfill severe environmental regulations, but contain flammable substances. REF 8 can be used in the temperature range of 0... +40 °C, REF8-S for -20... +40 °C in dry or humid environment. REF8-S is primarily used at temperatures below 0°C or for detectors reacting only with high smoke concentrations, or with long signal integration.

Transport by car is advised in a heat protection.

- Comply with the operating instructions on the detector tester.

Detector tester RE6T



- This detector tester contains a hot air generator. For the performance check, the tester is pushed over the detector. The hot air released heats the detector and so actuates an alarm.



Forbidden in electrical switching stations or areas where there is a danger of explosion!

- Comply with the operating instructions on the detector tester.

Detector tester RE10, Alarm test filter TF04



- For performance check on linear smoke detectors. In compliance with the type of detector to be tested, the alarm test filter TF04* is inserted in the detector tester.
- The detector tester is then held in front of the optic parts of the detector (i.e. into the infrared ray). The detector reacts after a few seconds.

* One alarm test-filter is also included in the adjustment device set FDLU291

Characteristics

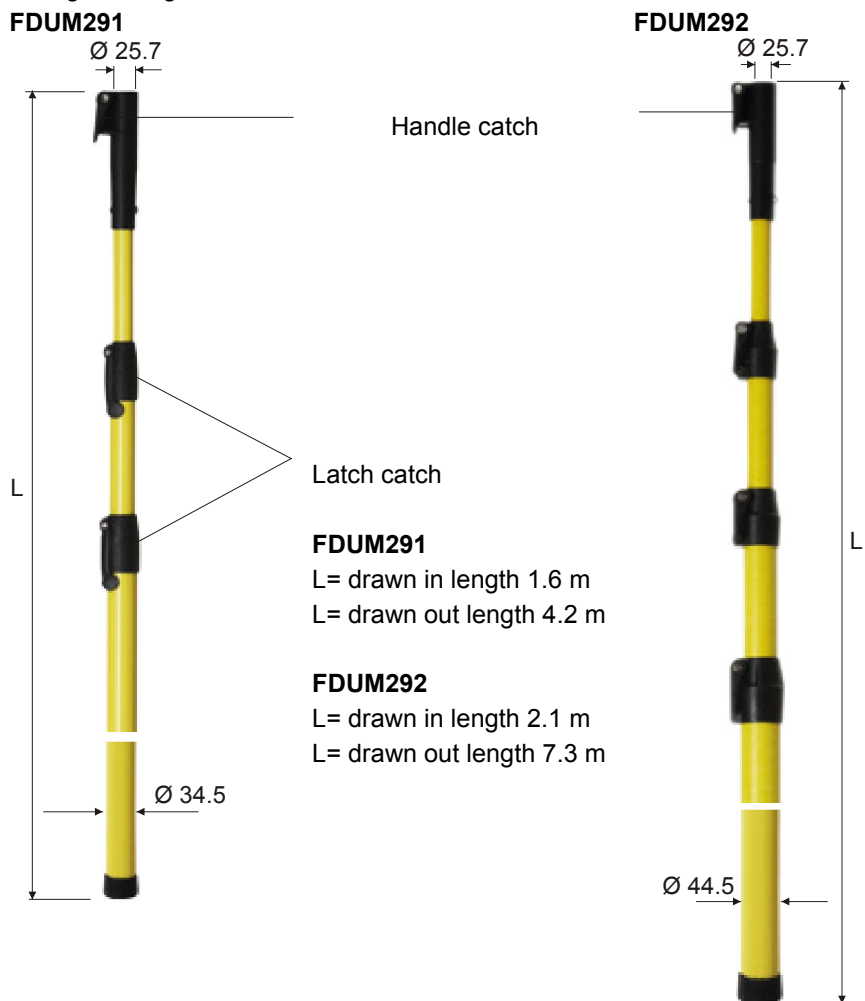
- yellow plastic tubes in light and robust execution (non-conductive material)
- plastic sockets and slide bearings provide for easy sliding of the tubes
- quick spring-type locking mechanisms and continuous length adjustment
- The tubes can be extended to their maximum length and are protected against further extension by a stop bolt.
- Further extension of the telescope rods is not possible.

FDUM291

- light telescope rod for all applications, for room heights up to 5.5m
- latch catch for continuous length adjustment
- three-part telescope with tri-oval tubes as practical grip
- distortion of the tubes is not possible
- weight 1.2 kg without attached tool

FDUM292

- long, robust telescope rod for room heights up to 8m
- handle catch for continuous length adjustment
- stable, four-part telescope with round tubes
- weight 3.4 kg without attached tool



Beware of falling objects when working with a telescope rod. Hardhat required.

Technical data

RE6 with test gas can	Operating and storage temperature	
	– REF8	-20... +40 °C, recommended use 0... +40 °C
	– REF8-S	-20... +40 °C
	Number of detector tests, depending on model	max. 400
RE6T	Mains connection	220 VAC / 50... 60 Hz, ≈300 W

Details for ordering

	Type	Part no.	Designation	Weight
Detector exchanger	DZ1191	BPZ:4589950001	Detector exchanger	0.660 kg
Detector tester	RE6	BPZ:3680300001	Detector tester for smoke detectors	0.950 kg
Accessories	–	BPZ:4488370001	Bellow for MS6/7/8/9	0.065 kg
	DZZ1190	BPZ:4478380001	Bellow for Synova 600/DS11	0.061 kg
	RG320	BPZ:5166880001	Bellow for Synova 300	0.079 kg
	REF8	A5Q00011687	Test gas can	0.194 kg
	REF8-S	A5Q00011688	Test gas can	0.186 kg
Detector tester	RE6T	BPZ:3680270001	Detector tester for heat detectors	1.265 kg
	RE10	BPZ:3685190001	Detector tester for linear smoke detectors	0.345 kg
Alarm test filter for RE10 (is also included in Adjustment set FDLU291)	TF04	BPZ:4931090001	Alarm test filter (Absorption 77%)	0.005 kg
Telescope rod	FDUM291	A5Q00004996	Telescope rod three-part telescope with tri-oval tubes (1.6 m / 4.2 m)	1.960 kg
Spare parts	–	A5Q00009787	Lever with screw and nut (Handle catch)	0.020 kg
	–	A5Q00009786	Adapter with lever, screw and nut incl. attachment and bushing screw	0.080 kg
	–	A5Q00009788	Small flap with screw and nut (Latch catch)	0.014kg
	–	A5Q00009789	Large flap with screw and nut (Latch catch)	0.014kg
Telescope rod	FDUM292	A5Q00004997	Telescope rod four-part telescope with round tubes (2.1 m / 7.3 m)	4.480 kg
Spare parts	–	A5Q00009787	Lever with screw and nut (Handle catch)	0.020 kg
	–	A5Q00009786	Adapter with lever, screw and nut incl. attachment and bushing screw	0.080 kg