PFISTERER

Voltage detector KP-Test 5R DC dual

The **KP-Test 5R DC dual** double-pole voltage detector is similar in design to the **KP-Test 5R DC**. In addition, this voltage detector can be switched between two nominal voltage ranges in two steps. This allows a larger system range to be covered even when there is a high proportion of leakage current.

The KP-Test 5R DC dual has two selectable voltage steps.

Step 1:

- Selected by briefly pressing the Power-On button
- LED indicator: 1 x green

Step 2:

- Selected by long pressing and holding the Power-On button
- LED indicator: 2 x green

By deliberately selecting the voltage Level at power-up and the associated self-test, a safe and unambiguous display of the **KP-Test 5R DC dual** is guaranteed.

Picture may vary.

Technical description:

- Two-pole version for catenary systems of DC voltage railways with nominal voltages between 500 and 4,000 V DC
- Second pole designed as a handy magnet connection to rail (cable length = 6.5 m)
- Switchable voltage range
- Contact electrode designed as a hook with high-quality contact pin for optimum contact
- Self-test at power up also checks the connection cable
- Suitable für precipitation (rain, snow)
- Integrated acoustic signal for reliable voltage testing even in noisy environment
- Extremely strong light-emitting diodes in a confusion-free arrangement
- Detection of induced AC signals
- Voltage test possible even with high leakage current share on disconnected contact wires
- Available in separate design without insulating bar
- Available in separate design without insulating bar, but with additional adapters
- Available in a matching design with insulating rod in three parts (poles **RP1** and **UP**, overall length about 5,000 mm),or in five parts (poles **RP2**, **RP3**, **RP4** and **UP**, total length about 4,880 mm)

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- Available with matching bag

Other versions with deviating nominal voltages, ranges of nominal voltage and languages are available on request.

Accessories:

Insulating rods in three-part design. Overall length approx. 5.000 mm

- 624 780 001 - UP - Insulating pole top
- 620 780 001 - RP1 - Insulating pole lower part

Insulating rods in five-part design. Overall length approx. 4.880 mm

- 624 780 002 - UP - Insulating pole top
- 623 929 100 - RP4 - Insulating pole extension 2
- 623 929 001 - RP3 - Insulating pole extension 1
- 623 930 001 - RP2 - Insulating pole lower part

Technical Data

Article no.		930 350 501 00021
Quantity of insulating poles		4
Nominal voltage DC Level I	U_n (V)	750
Nominal voltage DC Level II	U_n (V)	1500
Suitable bag		B1
Voltage type		DC
Area of application		Catenary Wires
Language on labels		de
Type		KP-Test 5R DC dual

Dimensions

Transporting length	L_T (mm)	1111

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