

Voltage Detector KP-Test 5 dual, switchable, 3 - 10 kV and 20 - 36 kV

The capacitive voltage detector **KP-Test 5 dual** can be switched between two nominal voltage ranges. Otherwise it is identical in construction to the **KP-Test 5**. It is used for medium voltage switchgears and medium voltage overhead lines. Thereby it is suitable for indoor and outdoor use.

- Nominal voltage range: **3 - 10 kV and 20 - 36 kV**
- Nominal frequency: **50 Hz**
- Designed and type-tested according to **IEC 61243-1**
- Length of insulating element when assembled 520 mm

Technical description:

- Double signalling
- Integrated audible signal
- Extremely bright LEDs
- Maximum resistance to interference fields
- Self-test at switch-on
- Can be used in rain and snow
- Removeable forked electrode for overhead lines is included in the scope of delivery



Picture may vary.

Technical Data

| | | |
|---------------------------------|--------------------------|--|
| Article no. | 930 190 501 00138 | |
| Nominal voltage level I | U_n (kV) | 3 - 10 |
| Nominal voltage level II | U_n (kV) | 20 - 36 |
| Nominal frequency | f_N (Hz) | 50 |
| suitable bag | | A2 |
| suitable case | | K4 |
| Voltage type | | AC |
| Area of application | | Switchgear / Overhead Line |
| Type of device | | complete |
| Language on labels | | en |
| Design | | indoor and outdoor |
| Handle | | made of ribbed solid rubber |
| Climate class | | W, N |
| Contact electrode | | Ring electrode with M8 internal thread |
| Power supply | | 2 x lithium batteries |
| Type | | KP-Test 5 dual |

| | |
|---------------------------------|--------------------------|
| Article no. | 930 190 501 00138 |
| Type tested according to | IEC 61243-1 |

Dimensions

| | | |
|---------------------------------------|---------------------------|-------------|
| Total length | L_G (mm) | 1730 |
| Penetration depth | A_i (mm) | 910 |
| Length of handle | L_H (mm) | 288 |
| Diameter of insulating element | d (mm) | 24 |
| Length of insulating element | L_I (mm) | 520 |
