

# 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

<b>Article no.</b>		<b>930 190 501 00107</b>
Nominal voltage level I	U <sub>n</sub> (kV)	3 - 10
Nominal voltage level II	U <sub>n</sub> (kV)	20 - 36
Nominal frequency	f <sub>N</sub> (Hz)	50
Suitable bag		A2
suitable case		K4
Voltage type		AC
Area of application		Switchgear / Overhead Line
Type of device		complete
Language on labels		de
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

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<b>Type tested according to</b>	<b>IEC 61243-1</b>

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## Dimensions

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<b>Total length</b>	<b>L<sub>G</sub> (mm)</b>	<b>1730</b>
<b>Penetration depth</b>	<b>A<sub>i</sub> (mm)</b>	<b>910</b>
<b>Length of handle</b>	<b>L<sub>H</sub> (mm)</b>	<b>288</b>
<b>Diameter of insulating element</b>	<b>d (mm)</b>	<b>24</b>
<b>Length of insulating element</b>	<b>L<sub>I</sub> (mm)</b>	<b>520</b>

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