

# Voltage Detector KP-Test 5, 10 kV

The capacitive voltage detector **KP-Test 5** can be used for medium voltage switchgears and medium voltage overhead lines. Thereby it is suitable for indoor and outdoor use. There are devices both for testing a nominal voltage and a nominal voltage range.

- Nominal voltage range: **10 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>930 100 010 00028</b>	
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>10</b>
<b>Nominal frequency</b>	<b>f<sub>N</sub> (Hz)</b>	<b>50</b>
<b>Suitable bag</b>	<b>A1</b>	
<b>suitable case</b>	<b>K3</b>	
<b>Voltage type</b>	<b>AC</b>	
<b>Area of application</b>	<b>Switchgear / Overhead Line</b>	
<b>Type of device</b>	<b>complete</b>	
<b>Language on labels</b>	<b>de</b>	
<b>Design</b>	<b>indoor and outdoor</b>	
<b>Handle</b>	<b>made of ribbed solid rubber</b>	
<b>Climate class</b>	<b>W, N</b>	
<b>Contact electrode</b>	<b>Ring electrode with M8 internal thread</b>	
<b>Power supply</b>	<b>2 x lithium batteries</b>	
<b>Type</b>	<b>KP-Test 5</b>	
<b>Type tested according to</b>	<b>IEC 61243-1</b>	

## Dimensions

Total length	L <sub>G</sub> (mm)	887
Penetration depth	A <sub>i</sub> (mm)	220
Length of handle	L <sub>H</sub> (mm)	135
Diameter of insulating element	d (mm)	24
Length of insulating element	L <sub>I</sub> (mm)	520