

# Voltage Detector KP-Test 5, 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: **5 - 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>930 120 005 00020</b>
<b>Nominal voltage</b>	$U_n$ (kV)	5 - 10
<b>Nominal frequency</b>	$f_N$ (Hz)	50
<b>suitable bag</b>		A3
<b>suitable case</b>		K3
<b>Voltage type</b>		AC
<b>Area of application</b>		Switchgear / Overhead Line
<b>Type of device</b>		complete
<b>Language on labels</b>		en
<b>Design</b>		indoor and outdoor
<b>Handle</b>		made of ribbed solid rubber
<b>Climate class</b>		W, N
<b>Contact electrode</b>		Ring electrode with M8 internal thread
<b>Power supply</b>		2 x lithium batteries
<b>Type</b>		KP-Test 5
<b>Type tested according to</b>		IEC 61243-1

## Dimensions

<b>Total length</b>	<b>L<sub>G</sub> (mm)</b>	<b>1270</b>
<b>Penetration depth</b>	<b>A<sub>i</sub> (mm)</b>	<b>603</b>
<b>Length of handle</b>	<b>L<sub>H</sub> (mm)</b>	<b>135</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>