

# Voltage Detector KP-Test 5i, 10 - 20 kV

The capacitive voltage detector **KP-Test 5i** is specially designed for medium voltage power stations and indoor use.

- Nominal voltage range: **10 - 20 kV**
- Nominal frequency: **50 Hz**
- Designed and type-tested according to **IEC 61243-1**
- Permanently integrated insulating pole

## Technical description:

- Visual signalling
- Extremely bright LEDs
- Maximum resistance to interference fields
- Self-test at switch-on
- For indoor use only



*Picture may vary.*

## Technical Data

<b>Article no.</b>	<b>930 150 005 00014</b>	
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>10 - 20</b>
<b>Nominal frequency</b>	<b>f<sub>N</sub> (Hz)</b>	<b>50</b>
<b>Suitable bag</b>	<b>A3</b>	
<b>suitable case</b>	<b>K3</b>	
<b>Voltage type</b>	<b>AC</b>	
<b>Area of application</b>	<b>Switchgear</b>	
<b>Type of device</b>	<b>complete</b>	
<b>Language on labels</b>	<b>en</b>	
<b>Design</b>	<b>indoor</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 5i</b>	
<b>Type tested according to</b>	<b>IEC 61243-1</b>	

## 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>450</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>