

# Voltage Detector KP-Test 5H, 110 kV

The capacitive voltage detector **KP-Test 5H** is used at high voltage overhead lines and high voltage outdoor substations.

- Nominal voltage range: **110 kV**
- Nominal frequency: **50 Hz**
- Designed and type-tested according to **IEC 61243-1**
- Insertion depth **A<sub>i</sub> = 898 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



*Picture may vary.*

## Technical Data

<b>Article no.</b>	<b>930 250 001 00439</b>	
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>110</b>
<b>Quantity of insulating poles</b>		<b>2</b>
<b>Nominal frequency</b>	<b>f<sub>N</sub> (Hz)</b>	<b>50</b>
<b>Suitable bag</b>		<b>B2</b>
<b>Carrying bag included</b>		<b>no</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>en</b>
<b>Design</b>		<b>indoor and outdoor</b>
<b>Climate class</b>		<b>W, N</b>
<b>Contact electrode</b>		<b>fork electrode</b>
<b>Power supply</b>		<b>2 x lithium batteries</b>
<b>Type</b>		<b>KP-Test 5H</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>3700</b>
<b>Penetration depth</b>	<b>A<sub>i</sub> (mm)</b>	<b>898</b>
<b>Insulating length</b>	<b>L<sub>i</sub> (mm)</b>	<b>1802</b>
<b>Transporting length</b>	<b>L<sub>T</sub> (mm)</b>	<b>1855</b>
<b>Diameter of insulating element</b>	<b>d (mm)</b>	<b>43</b>