

# Distance Voltage Detector KP-Test 5D dual, 110 kV, without Carrying Bag

The capacitive distance voltage detector **KP-Test 5D dual** is used at high voltage overhead lines. It indicates the presence of operating voltage when applying the device to the earthed insulator protective system. A proportional acoustic warning sound, which warn the operator with a warning tone becoming faster and faster when approach live line system.

- Nominal voltage range: **110 kV**
- Nominal frequency: **16,7 Hz and 50 Hz**
- Designed and type-tested according to **DIN VDE V 0682-417**

## Technical description:

- Double signalling
- Integrated audible signal
- Extremely bright LEDs
- Proportional acoustic warning sound
- 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>930 470 501 00004</b>
<b>Nominal voltage level I</b>	<b>U<sub>n</sub> (kV) 110 kV / 16,7 Hz</b>
<b>Nominal voltage level II</b>	<b>U<sub>n</sub> (kV) 110 kV / 50 Hz</b>
<b>Quantity of insulating poles</b>	<b>1</b>
<b>Suitable bag</b>	<b>C1</b>
<b>Carrying bag included</b>	<b>no</b>
<b>Voltage type</b>	<b>AC</b>
<b>Area of application</b>	<b>Overhead Line</b>
<b>Type of device</b>	<b>complete</b>
<b>Language on labels</b>	<b>de</b>
<b>Design</b>	<b>outdoor</b>
<b>Climate class</b>	<b>W, N</b>
<b>Power supply</b>	<b>2 x lithium batteries</b>
<b>Type</b>	<b>KP-Test 5D dual</b>
<b>Type tested according to</b>	<b>DIN VDE V 0682-417</b>

## Dimensions

<b>Total length</b>	<b>L<sub>G</sub> (mm)</b>	<b>980</b>
<b>Penetration depth</b>	<b>A<sub>i</sub> (mm)</b>	<b>270</b>
<b>Insulating length</b>	<b>L<sub>i</sub> (mm)</b>	<b>520</b>
<b>Transporting length</b>	<b>L<sub>T</sub> (mm)</b>	<b>980</b>
<b>Diameter of insulating element</b>	<b>d (mm)</b>	<b>24</b>