

# Voltage Detectors KP-Test 5H for railway systems

The **KP-Test 5H for railway networks** capacitive voltage detector is similar in design to the **KP-Test 5H**. This voltage detector is designed specially for application on supply line for single-phase railway systems. It indicates the presence of operating voltage when brought into contact with the conductor. The **KP-Test 5H for railway networks** voltage detector is distinguished by its high level of user-friendliness and user safety.

## Technical description:

- Can be used in rain and snow
- Particularly loud, integrated audible signal for reliable voltage tests even in a noisy environment
- Extremely bright LEDs in clear layout to prevent confusion
- Maximum resistance to interference fields through the use of a high-quality contact electrode extension
- Extensive self-test functions at switch-on
- Available with convenient carrying case
- Penetration depth  $A_i = 898 \text{ mm}$



*Picture may vary.*

The **KP-Test 5H for railway networks** is constructed along the lines of Standard IEC 61243-1.

Other versions with deviating nominal voltages, ranges of nominal voltage, frequencies and languages are available on request.

## Technical Data

Article no.	930 250 001 00389	
Nominal voltage	$U_n \text{ (kV)}$	66 - 132
Quantity of insulating poles		2
Nominal frequency	$f_N \text{ (Hz)}$	16.7 + 50
Suitable bag		B2
Carrying bag included		no
Voltage type		AC
Area of application		Overhead Line
Language on labels		de
Type		KP-Test 5H

## Dimensions

Total length	L <sub>G</sub> (mm)	3700
Penetration depth	A <sub>i</sub> (mm)	898
Insulating length	L <sub>i</sub> (mm)	1802
Transporting length	L <sub>T</sub> (mm)	1855
Diameter of insulating element	d (mm)	43