

Voltage Detector KP-Test 5H, 220 - 420 kV

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

- Nominal voltage range: **220 - 420 kV**
- Nominal frequency: **50 Hz**
- Designed and type-tested according to **IEC 61243-1**
- Insertion depth **A₁ = 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

Article no.	930 250 001 00312	
Nominal voltage	U_n (kV)	220 - 420
Quantity of insulating poles		3
Nominal frequency	f_N (Hz)	50
suitable bag		B2
Carrying bag included		no
Voltage type		AC
Area of application		Switchgear / Overhead Line
Type of device		complete
Language on labels		en
Design		indoor and outdoor
Climate class		W, N
Contact electrode		fork electrode
Power supply		2 x lithium batteries
Type		KP-Test 5H
Type tested according to		IEC 61243-1

Dimensions

Total length	L_G (mm)	5748
Penetration depth	A_i (mm)	898
Insulating length	L_I (mm)	3850
Transporting length	L_T (mm)	2050
Diameter of insulating element	d (mm)	43