

Voltage Detector KP-Test 5, 20 kV

The capacitive voltage detector **KP-Test 5** can be used for medium voltage switchgears and medium voltage overhead lines. Thereby it is suitable for indoor and outdoor use. There are devices both for testing a nominal voltage and a nominal voltage range.

- Nominal voltage range: **20 kV**
- Nominal frequency: **50 Hz**
- Designed and type-tested according to **IEC 61243-1**
- Length of insulating element when assembled 520 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
- Removeable forked electrode for overhead lines is included in the scope of delivery



Picture may vary.

Technical Data

Article no.	930 110 020 00028	
Nominal voltage	U_n (kV)	20
Nominal frequency	f_N (Hz)	50
Suitable bag	A1	
suitable case	K3	
Voltage type	AC	
Area of application	Switchgear / Overhead Line	
Type of device	complete	
Language on labels	de	
Design	indoor and outdoor	
Handle	made of ribbed solid rubber	
Climate class	W, N	
Contact electrode	Ring electrode with M8 internal thread	
Power supply	2 x lithium batteries	
Type	KP-Test 5	
Type tested according to	IEC 61243-1	

Dimensions

Total length	L _G (mm)	1060
Penetration depth	A _i (mm)	393
Length of handle	L _H (mm)	135
Diameter of insulating element	d (mm)	24
Length of insulating element	L _I (mm)	520