

Padlocks, warning signs and delineators

Safety equipment & lamps

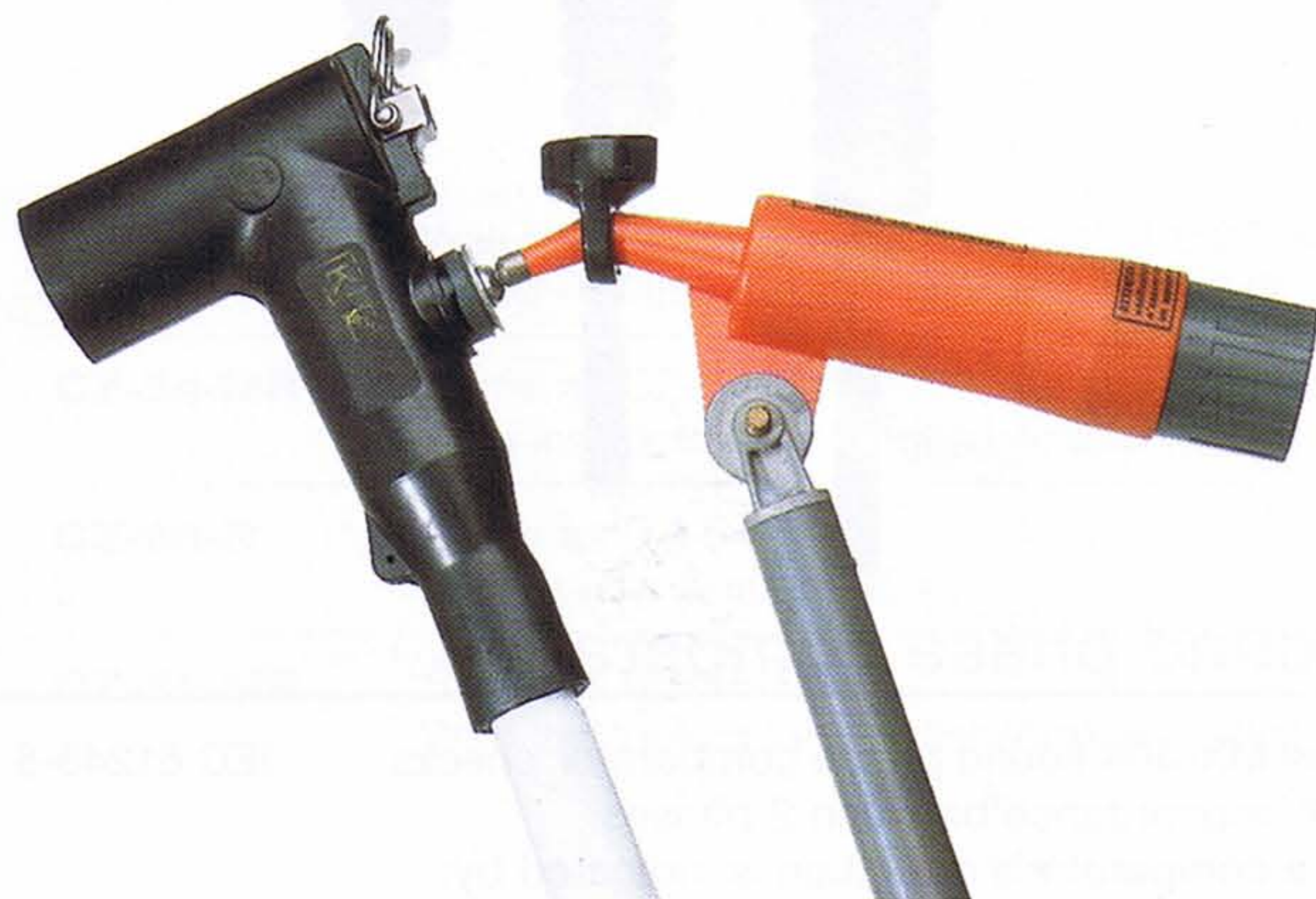
Short-circuiting & earthing systems

Voltage detectors and V.I.S / V.D.S

Saving kits

Voltage tester for M.V. separable connectors

Check the absence of voltage on the capacitive terminals of plug-in M.V. bushings.
 Sensor in the form of a bent finger enabling removal and reinstallation of the terminal insulating cover.
 Signal via beeping and bright red flashing of electro-luminescent diodes.
 Built-in function test via the "TEST" button which covers the entire device.
 Permanent stand-by state.
 Power supply: four 1.5 V, R-6 batteries.
 Mounting on insulating stick via a universal end.

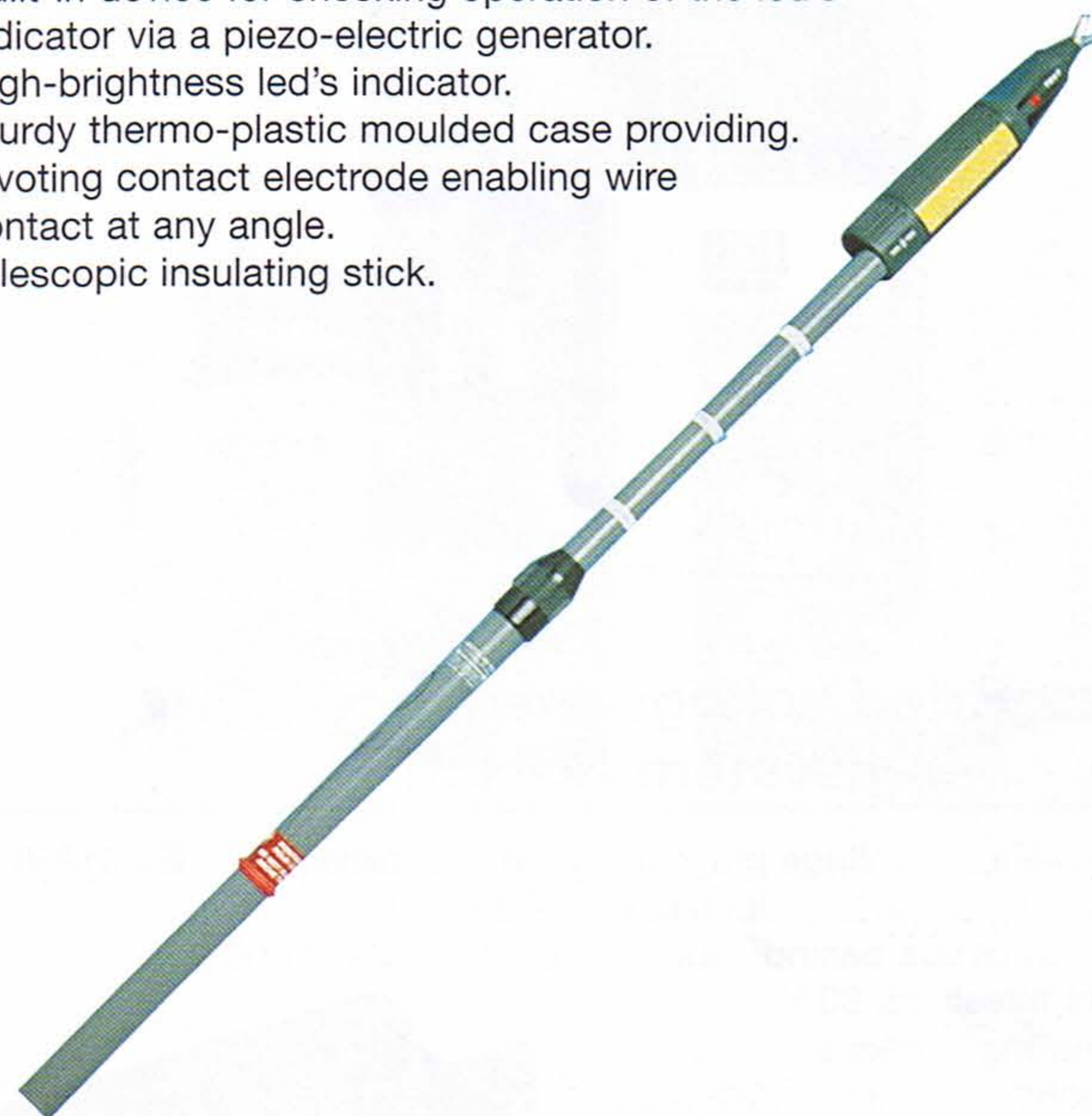


CC-151-K Tester in rigid case with batteries
 70 x 100 x 165 mm - 0.70 kg

CC-45-K Special 45 kV insulating stick
 L = 1.25 m - 0.6 kg

Voltage detector

For indoor use
 Built-in device for checking operation of the led's indicator via a piezo-electric generator.
 High-brightness led's indicator.
 Sturdy thermo-plastic moulded case providing.
 Pivoting contact electrode enabling wire contact at any angle.
 Telescopic insulating stick.

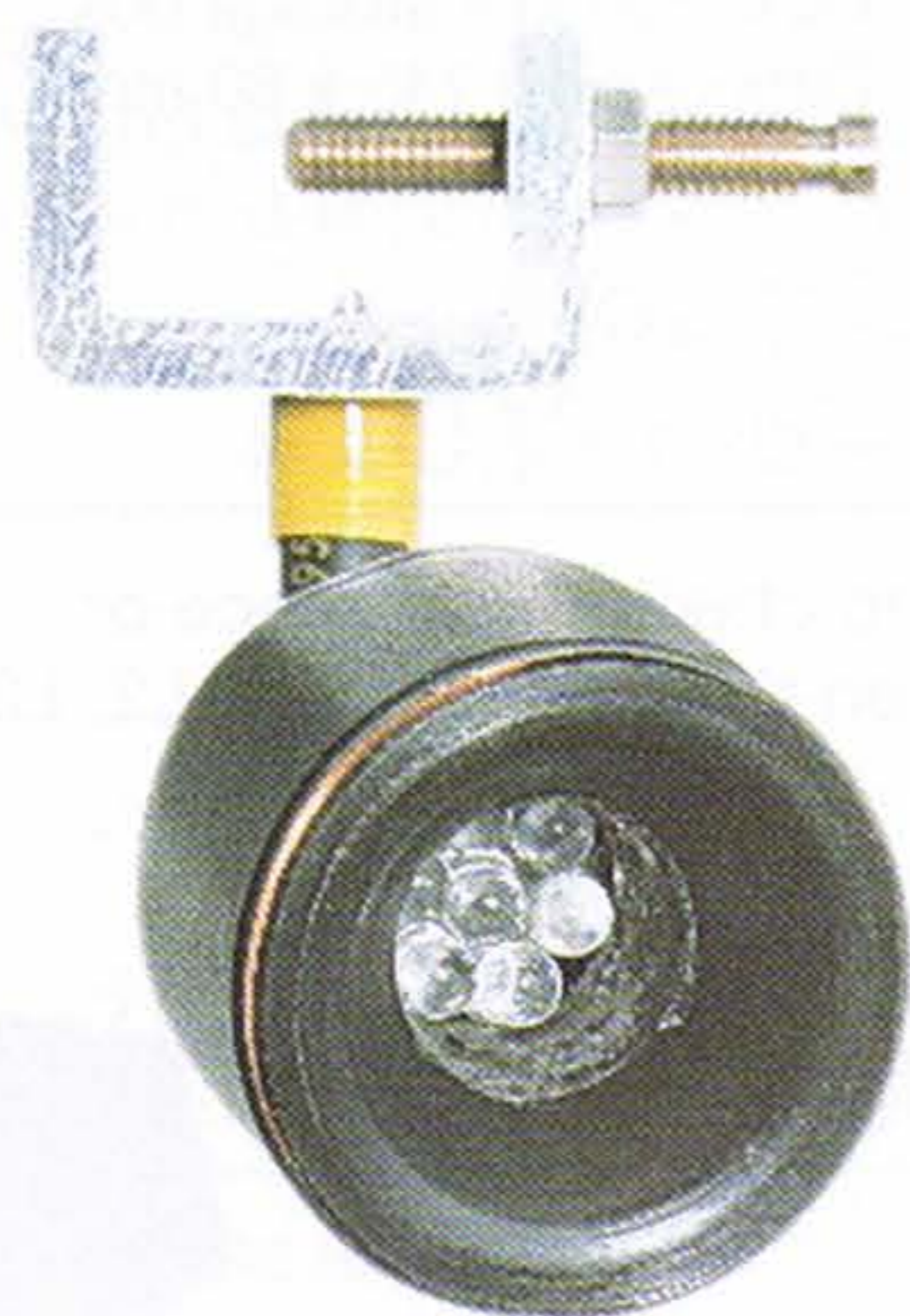


Operating voltage (kV)	Length (m)		Weight (kg)
	extended	folded	
5-40	1.26	0.85	0.95

CL-4-41/2 Delivered in a waterproof fabric case with strap
 Weight: 0.95 kg

Permanent luminous indicator

Permanently installed on bus bars, luminous indicator signals the presence of voltage at a glance.
 Single-pole 5 to 75 kV indicators.
 Signaling the presence of voltage by 7 electroluminescent diodes.
 For indoor use.

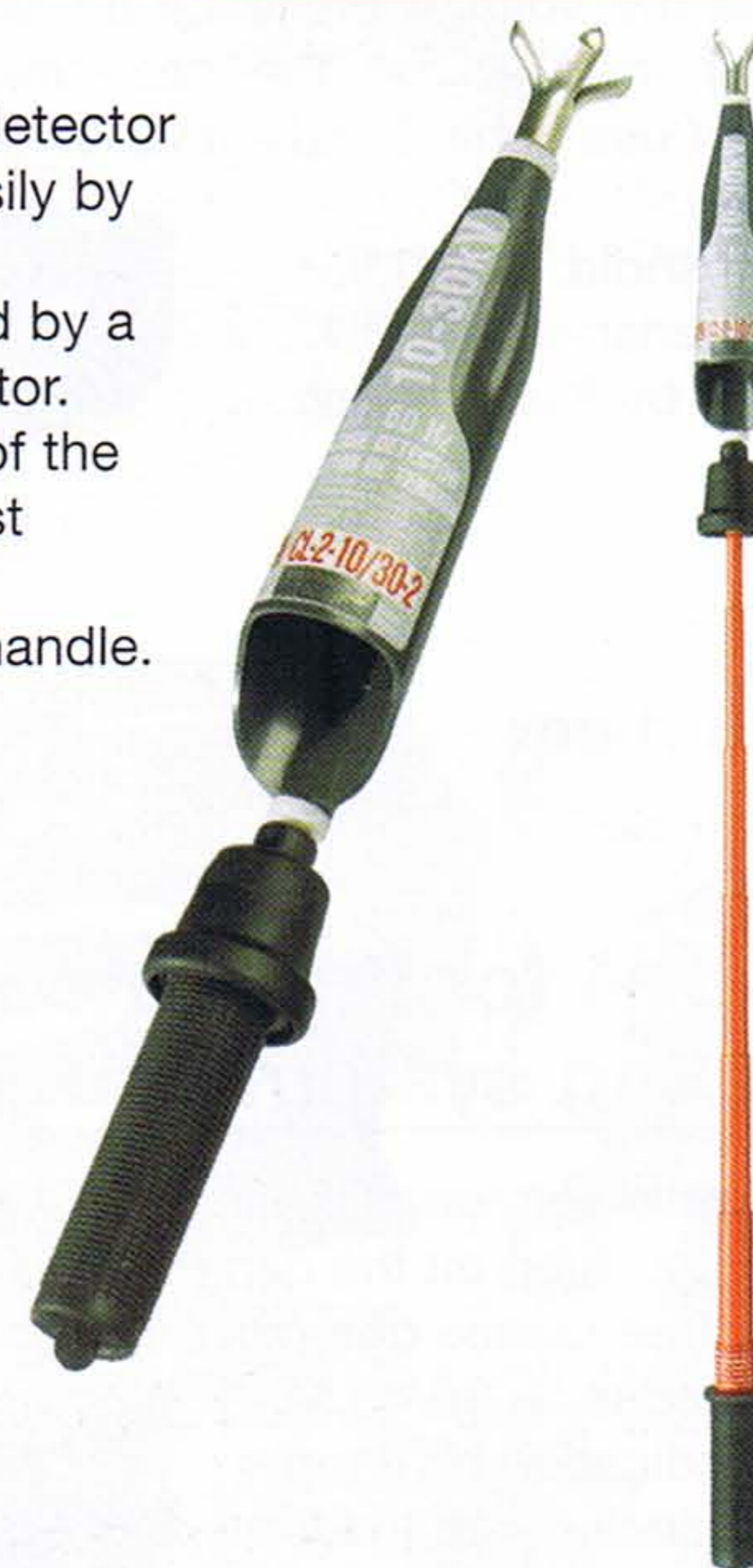


CL-40010 For round 5 to 20 mm Ø wires and 1 to 20 mm flat bars

Voltage detector "compact serie"

For indoor use
 This compact serie voltage detector is designed to be carried easily by operators.
 Voltage presence is indicated by a high-brightness LED's indicator.
 Built-in device for checking of the LED's indicator by a piezotest generator.
 Equipped with a telescopic handle.

Delivered in holster.



Reference	Operating voltage (kV)	Extended	Folded	Weight (kg)
CL-2-5/36-2	5-36	0.7	0.3	0.4
CL-2-10/30-2	10-30	0.7	0.3	0.4

*Electronic type detectors can also be used.
 Please refer pages 86 and 87.*

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Saving kits

We can deliver complete set with foot capacitance, head capacitance and wirings to your own specifications. Please consult us.



Integrated voltage presence indicating system (V.P.I.S)

Indicates the voltage presence on M.V. cubicles by being installed on the capacitive dividers.
Voltage of use behind capacitive dividers: $V < 1\ 000\ V$.
Light threshold: 90 V.
Signalling: 3 neons.
Attachment: male/female plugs.

EC 61958



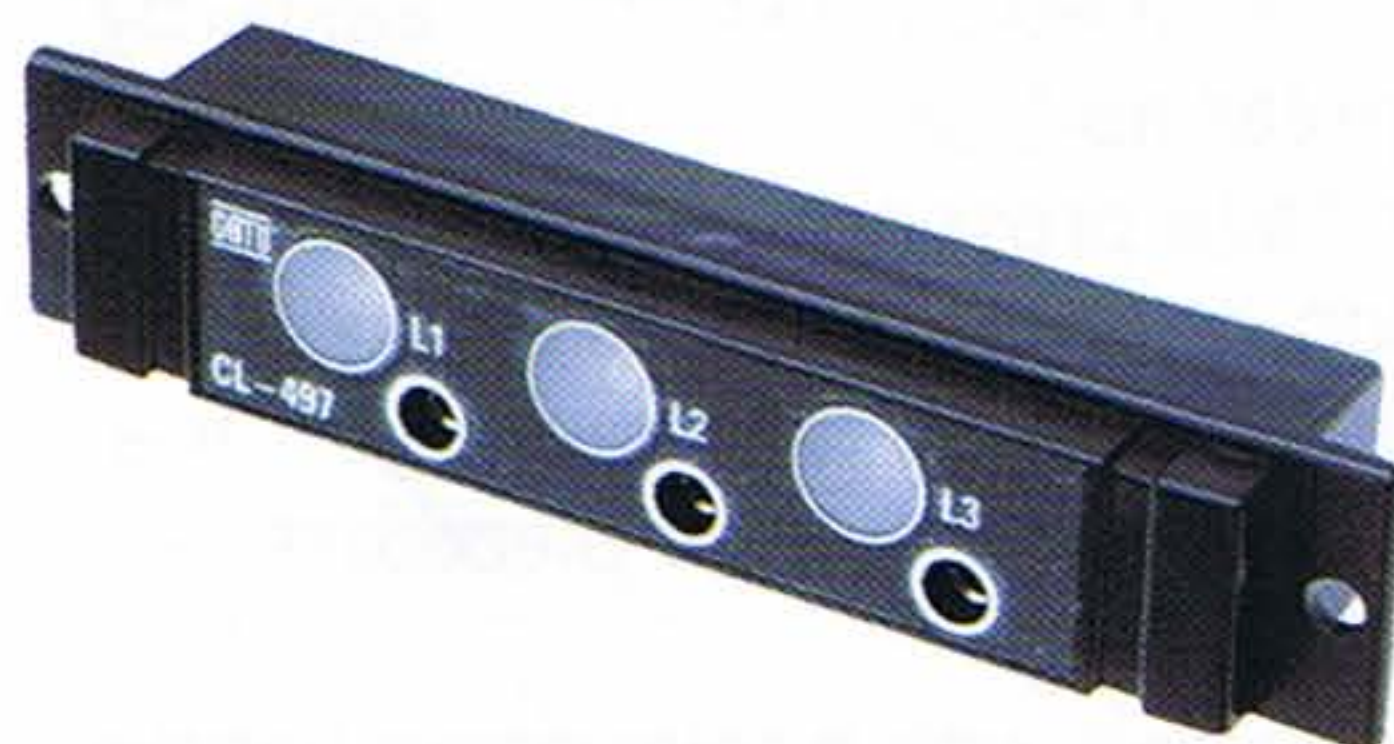
CL-495-3

Packaging: vinyl cover
Dimensions: 130 x 30 mm

Integrated voltage detecting system (V.D.S)

Indicates the voltage presence on M.V cubicles by being installed on the capacitive dividers.
Voltage of use behind capacitive dividers: 1 000 V (between phase and earth).
Light threshold: 70/90 V.
Input impedance: 36 M Ω .
Signalling by 3 red diodes.

IEC 61243-5



CL-497-00

Packaging: vinyl cover
Dimensions: 146 x 30 mm

Interface for integrated voltage detecting system (V.D.S)

Indicates the voltage presence on M.V cubicles by being installed on the capacitive dividers.
For High impedance detecting systems
Input impedance: 36/43 M.
Voltage indication by 4 mm standard sockets on the front of the indicator.

IEC 61243-5



CL-498-00

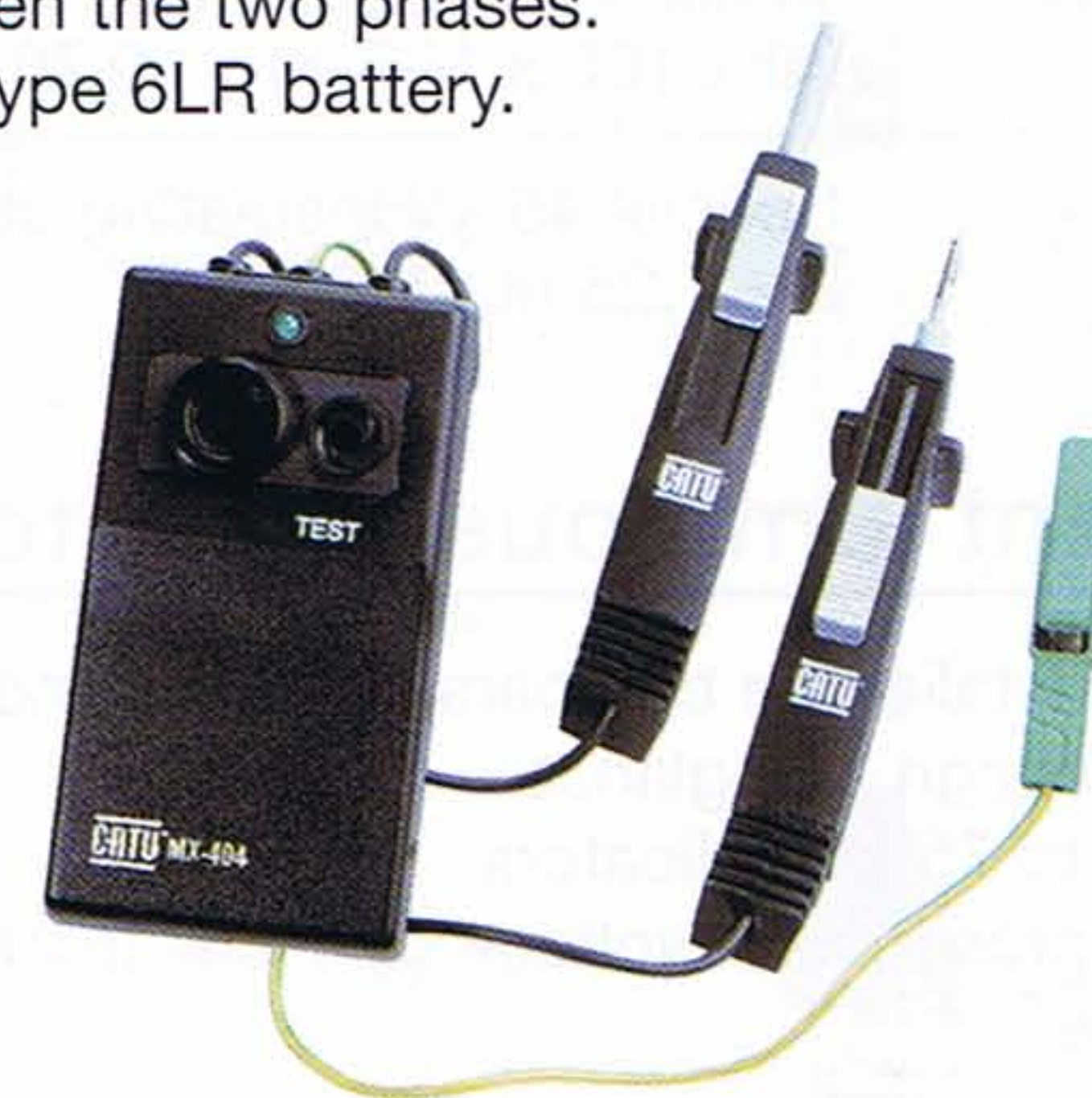
Packaging: vinyl cover
Dimensions: 146 x 30 mm



Sound phase comparator

The MX-404 sound phase comparator checks the concordance between 2 phases.
The comparator's operation is indicated by: Emission of an audible signal when there is discrepancy between the two phases. Absence of an audible signal when there is no discrepancy between the two phases.
Power supply: 9V type 6LR battery.

IEC 61243-5



MX-404

Delivered in a storage box
Dimensions: 145 x 80 mm

Separable voltage detecting system (V.D.S)

This device enables to check the absence or presence of voltage on three phases (L1, L2, L3).
HR high impedance.
Voltage max: 1 080 V rms. 50/60 Hz.
Voltage presence: red flashing LED > 1 Hz.
Fits in CL-498 devices.

IEC 61243-5

CL-499/101



CL-499/101

Delivered in plastic bag