

Short-circuiting and earthing systems

Specific sticks and bags

From 1kV to 52kV

Cables

Overhead line systems

Insulating sticks

Specific sticks and bags

Underground systems

Clampsticks

For operations carried out on dead line networks.
Clamp stick for M.V. systems.
Cylindrical tubular rod Ø 32 mm in laminated epoxy glass fiber foam-filled.
Test voltage: 100 kV applied for 1 min, between alternate electrodes 30 cm away from one another.
Plastic control rod reinforced with glass fibre Ø 10 mm.
Rack-system operating handle, with 3 positions.
Suspension hook on the upper part.
Protective cap on the lower part.

Standard clampsticks

Reference	Length (m)	Weight (Kg)
MGS-100-S	2	2.8
MGS-103-S	3.80	4.3



MGS-103-S

Telescopic measuring stick

8 telescopic sections of insulated polyester glass, graduated and operated by a push-button mechanism.
Upper portion made of high voltage "live working tool" quality orange epoxy glass.
Direct reading at the top of the 1st section of the stick.
Max. length: 12 m Folded length: 1.50 m - 3.3 kg.

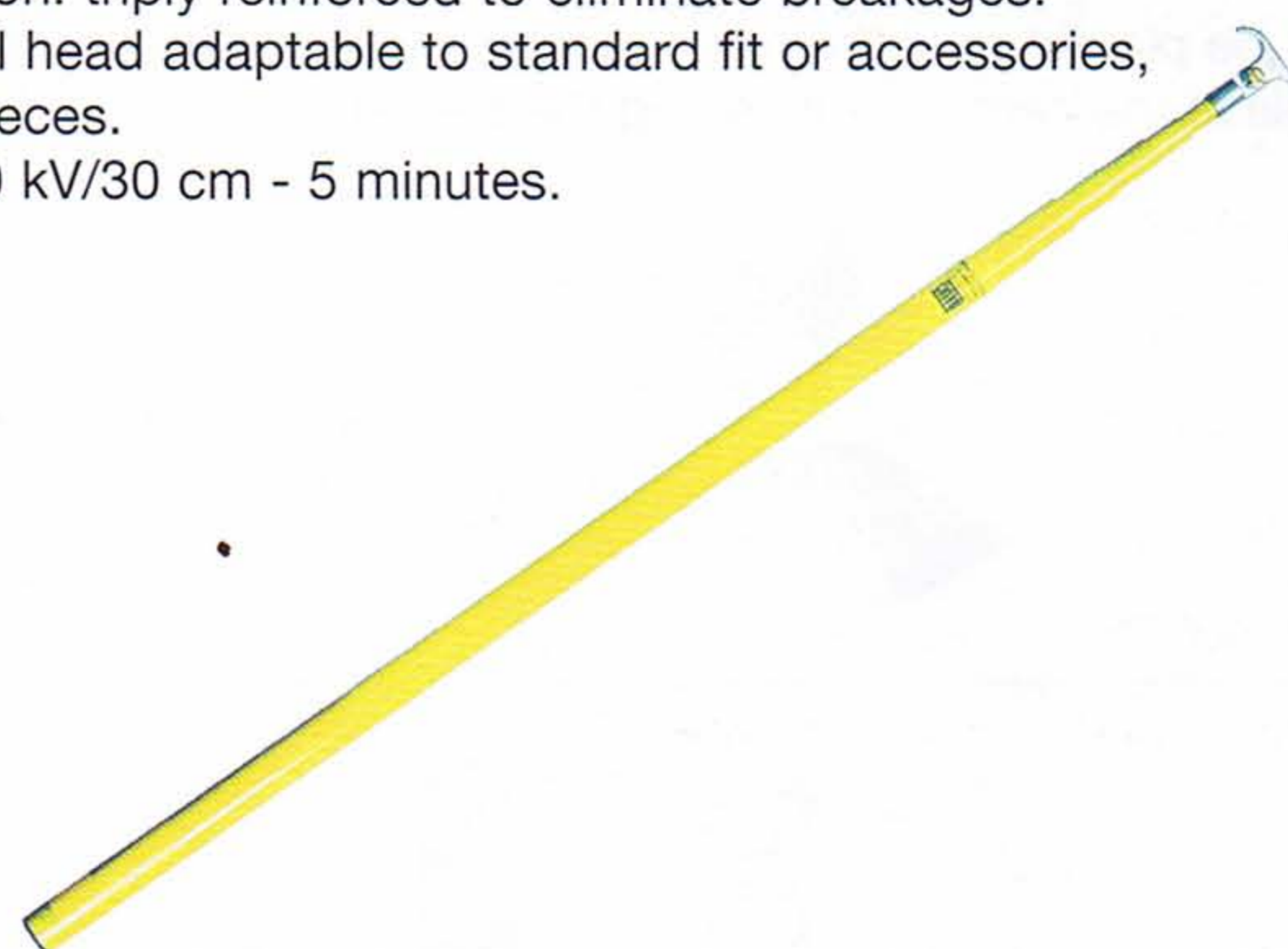


MO-832

Max. length: 12 m - For use on L.V., M.V., H.V. lines 220 kV max.

Telescopic and disconnect telescopic sticks

Sections made of reinforced high density electrical grade fiber glass. Top sections insulated with fire retardant polyurethane foam core. Tip section: triply reinforced to eliminate breakages. Universal head adaptable to standard fit or accessories, K end-pieces.
Test: 100 kV/30 cm - 5 minutes.



CE-5-50-(*)	Max. length: 5 m - Weight: 2.50 kg
CE-5-60-(*)	Max. length: 6 m - Weight: 3.00 kg
CE-5-70-(*)	Max. length: 7 m - Weight: 3.50 kg
CE-5-90-(*)	Max. length: 9 m - Weight: 4.00 kg
CE-5-105-(*)	Max. length: 10.50 m - Weight: 5.50 kg

* add the end-piece reference C or K.

Static discharge stick

Static discharge stick until 50kV.



Reference	Composition	Length (m)
CM-50	Medium voltage static ground discharger	1.5

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Short-circuiting and earthing systems for underground cables

Cable testing stick

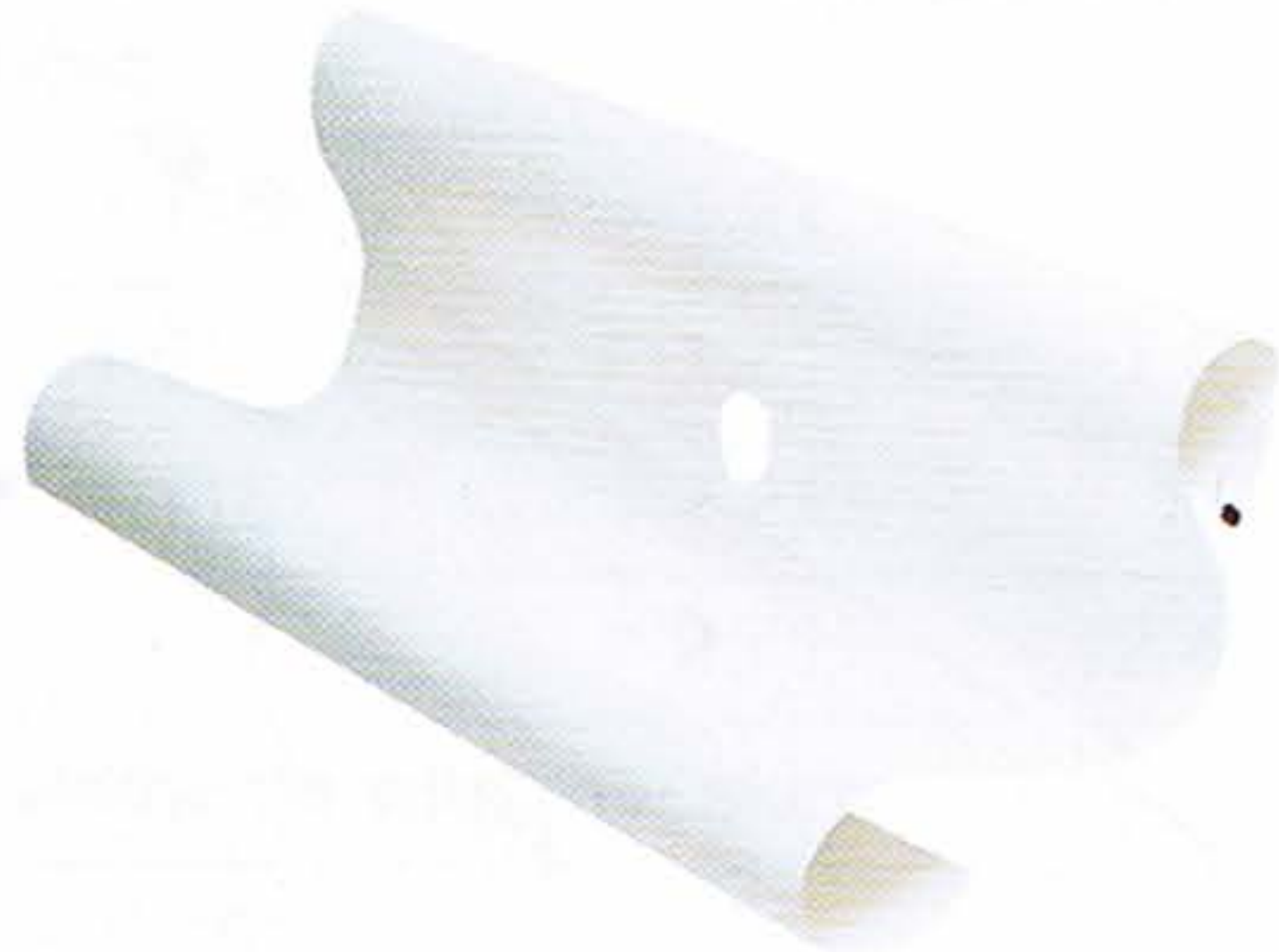
Enables piercing of cable insulation and shielding, earthing up to 50 kV.
 Double bezel cutting blade
 Capacity: 70 mm dia.
 Cable-guide with protecting guide.
 0.60 m insulating sleeve with 0.80 m extender.
 Ratchet type operating handle.
 Woven copper earth wire 70 mm² x 2.50 m with earth clamp.



MP-211 Total length: 1.60 m - Weight: 8.75 kg

Insulating blanket

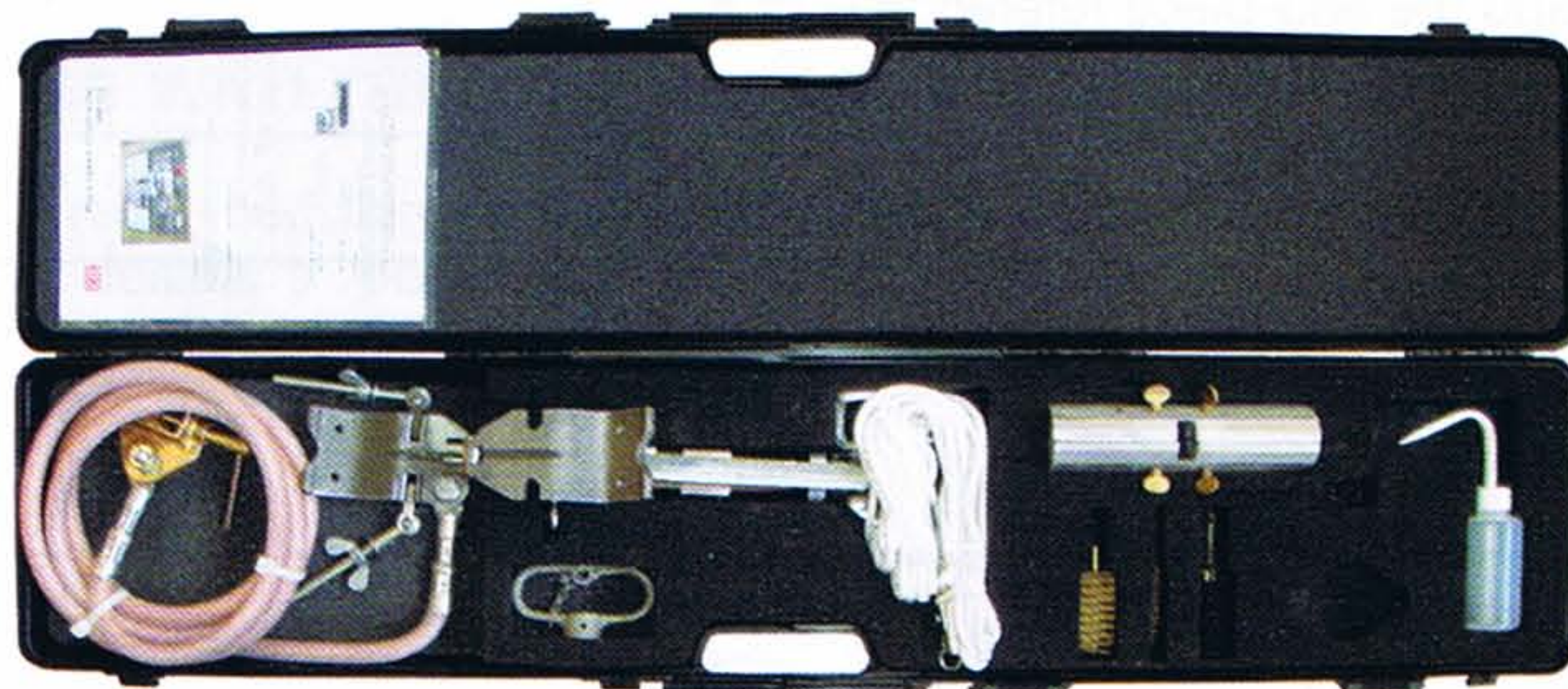
Must be placed over the piercing point. 0.90 x 0.90 m with 50 mm Ø hole in the centre for inserting the sleeve.



MP-212 Dimensions: 0.9 x 0.9 m

Spade-cable

Device to test the voltage on underground cables (1st and 2nd categories) and their earthing, using a system with cartridges and throwing in the cable a steel treated blade.



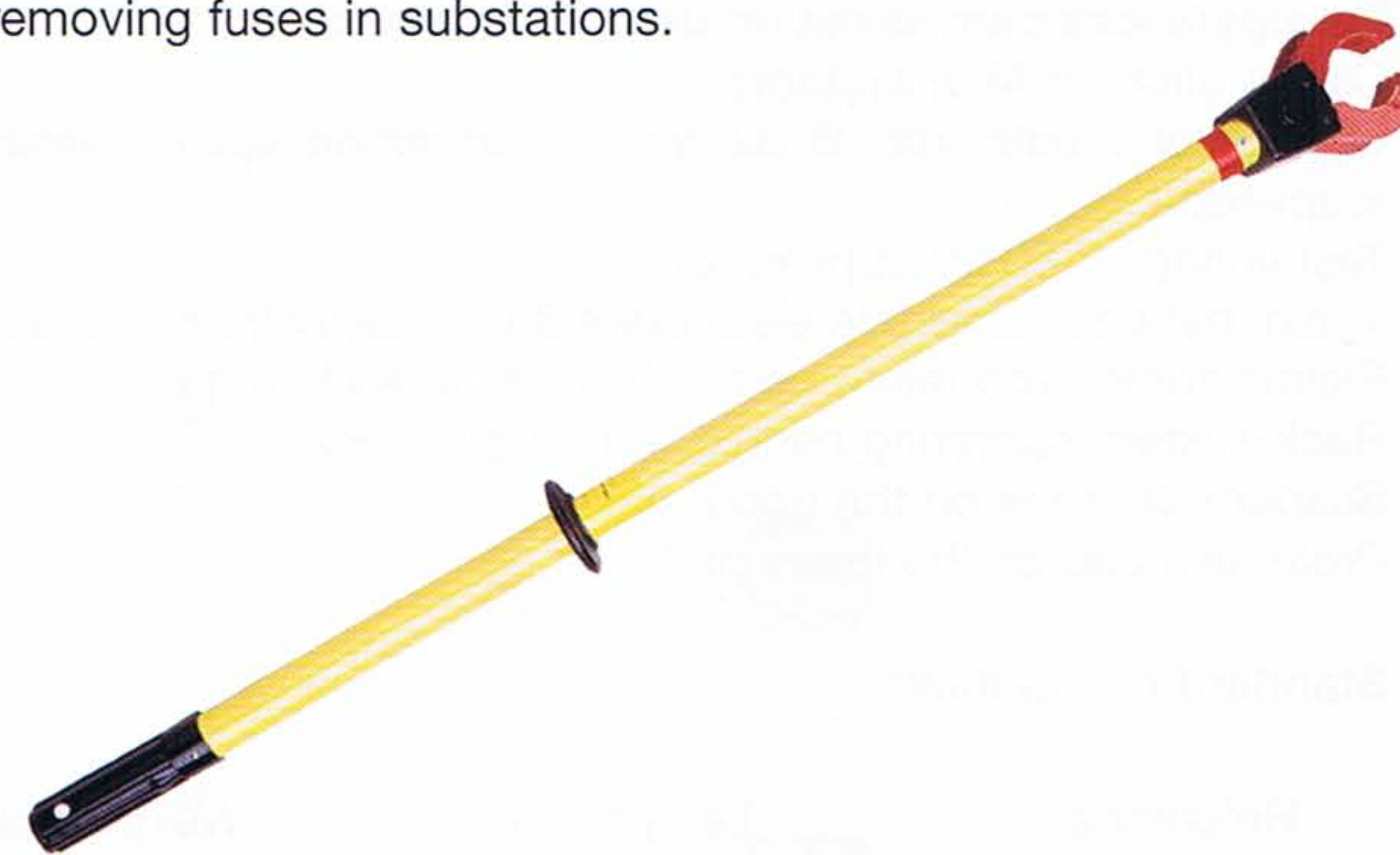
MP-213 Spade-cable delivered complete in suitcase
 Weight: 20 kg

MP-213/LAM Spare blade for spade-cable MP-213
 Weight: 0.02 kg

MP-213/EXT Blade extractor for spade-cable MP-213
 Weight: 0.20 kg

Fuse holder stick

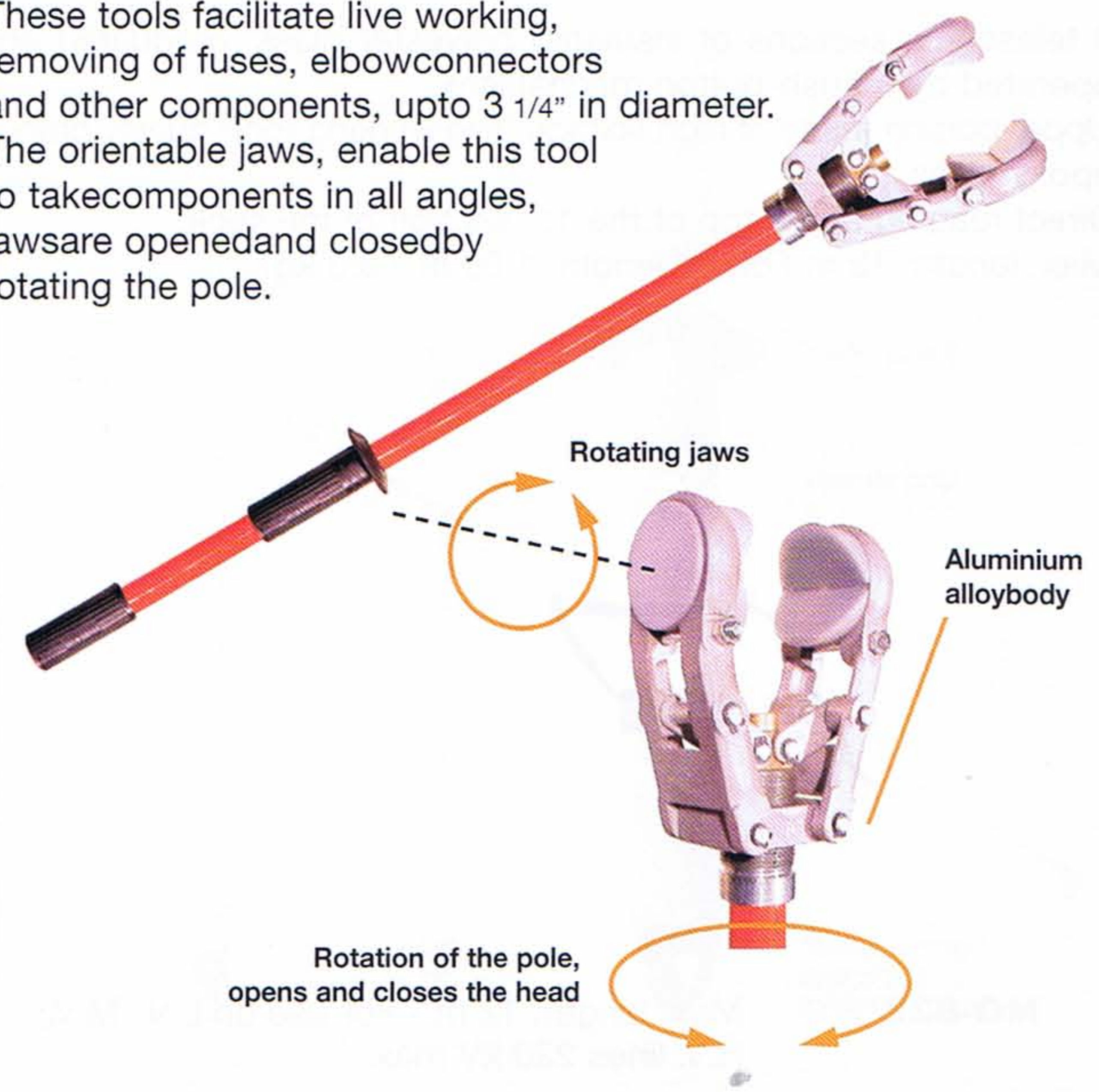
For removing fuses in substations.



MO-630 Total length: 1.165 m Weight: 1.7 kg

Elbow and fuse puller tool

These tools facilitate live working, removing of fuses, elbowconnectors and other components, upto 3 1/4" in diameter. The orientable jaws, enable this tool to take components in all angles, jaws are opened and closed by rotating the pole.



Reference	Length (m)	Weight (kg)
MO-833	1.8	3.8
MO-834	2.4	4.5

Stick bags

Strong waterproof fabric, strap for carrying.



Reference	Max. stick length (m)
CM-1-10	1.30
CM-1-15	1.80
CM-1-20	2.40