

# HOT STICK TESTER

## USE

- The TT7415 detector checks the insulating quality of yours poles, rods and ropes.
- The tester do not only identify surface defects. Its capacitive principle of measurement allows to detect internal and external insulation faults.
- It provides in-depth control which makes it a unique device

## ADVANTAGES

- The TT7415 is a device designed for field testing, allowing to control the electric insulation's defects or cleanliness on equipment before and after usage, or within the preliminary frame of the periodical control (minimum requested).
- Full internal self-test which tests all active parts of the tester.
- Self test with external test tube.
- Light indication bar graph with crossing the green area to red in case of default.
- Low battery indication.
- Rechargeable battery operated device.
- Compact and robust.
- 100% safe device => no danger for the user
- Less than 5 minutes to test your stick on the field



### Reference

### Dimensions / Weight

TT7415      190 x 120 x 135 mm / 1.8 kg (device alone)

# PENTA POLE - MULTI-PURPOSE TELESCOPIC INSULATING STICK

## VERY GOOD RIGIDITY

Each of the tubes making up the sticks has been calibrated and made using a technology that provides the **best level of rigidity on the market**.

A more rigid stick guarantees that the technician can work more precisely.

The combination of light weight and rigidity in this stick offers **unrivalled comfort, ease of use as well as saving time**.

## EXTREMELY LIGHTWEIGHT TELESCOPIC STICK

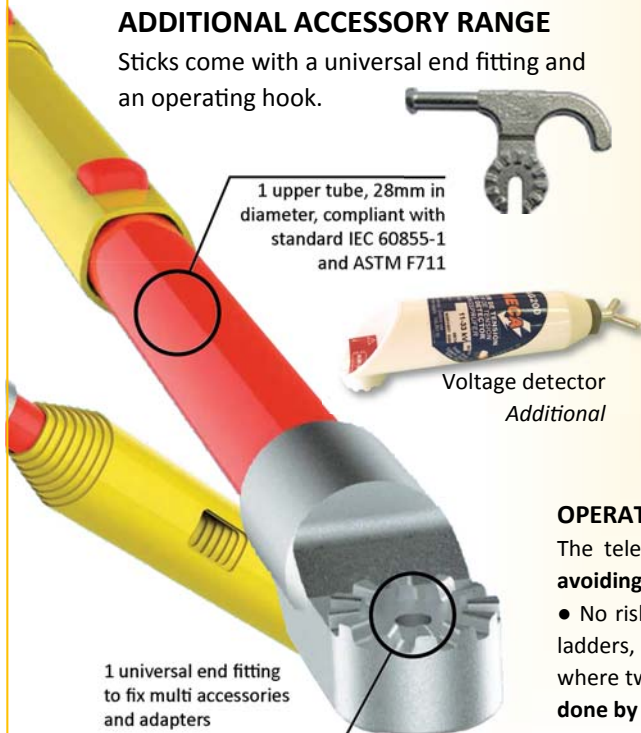
Thanks to its specific design, this stick is on average **10% lighter** than competitors' sticks. It is therefore easier to handle and requires less effort during use, **thereby reducing the risk of back or arm strain** and optimising working time.

## EASY MAINTENANCE

- \* You can replace single sections of the stick if they are damaged.
- \* Each stick has a serial number for full traceability.
- \* It is recommended that sticks be regularly inspected to achieve a longer service life.

## ADDITIONAL ACCESSORY RANGE

Sticks come with a universal end fitting and an operating hook.



| Ref        | # of | Length when | Length when | Average |
|------------|------|-------------|-------------|---------|
| PPOL3/035U | 3    | 3.80 m      | 1.45 m      | 1.89 kg |
| PPOL4/050U | 4    | 5.00 m      | 1.54 m      | 2.48 kg |
| PPOL5/060U | 5    | 6.40m       | 1.60 m      | 3.16 kg |
| PPOL6/075U | 6    | 7.80 m      | 1.67 m      | 3.96 kg |
| PPOL7/090U | 7    | 9.20 m      | 1.74 m      | 4.70 kg |
| PPOL8/105U | 8    | 10.60 m     | 1.80 m      | 5.52 kg |
| PPOL9/120U | 9    | 12.00 m     | 1.84 m      | 6.35 kg |

## OPERATIONS DONE FROM THE GROUND

The telescopic stick enables you to carry out all your operations from the ground, **avoiding the need for the technician to climb poles**, which has several advantages:

- No risk of the technician falling.
- Less equipment required for your operations: no ladders, harnesses, ropes, climbing spikes, etc.
- Unlike pole climbing operations where two linesmen are needed, an operation carried out with a telescopic stick can be **done by just one man**.
- **Jobs take less time** that when done from up the pole.

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# MV VOLTAGE DETECTOR VECTOR

## 1. ACCURACY

The VECTOR is the first device to read the same value in laboratory situation and any field situation thanks to a MULTI SENSOR and MICROPROCESSOR technology, VECTOR is "accurate".

## 2. SETTING AND TEST ON REAL VOLTAGE

All VECTORS are calibrated on real voltage via remote control

## 3. PERMANENT SELF-CHECKING

The VECTOR is the first to carry out permanent and automatic self testing 10 times a second, every second.

## 4. INDOOR/OUTDOOR USE

The VECTOR is totally compatible with the latest standard EN 61243-1 2009 which authorises «compact outdoor» detectors also to be used on indoor installations with no risk.



# TAG 200 MV VOLTAGE DETECTOR



## USAGE:

For overhead lines only, in all weathers.

These voltage detectors offer high performance in a compact format much appreciated by users.

Other voltage ranges and frequencies possible please specify when ordering

| Ref.         | Voltage range | Frequency | Description   |
|--------------|---------------|-----------|---|
| 200GB011033C | 11 to 33 kV   | 50 Hz     | Single range voltage detector, supplied in metal case with 2 electrodes |
| 200GB011011C | 11 kV         | 50 Hz     | Single range voltage detector, supplied in metal case with 2 electrodes |
| 200GB033033C | 33 kV         | 50 Hz     | Single range voltage detector, supplied in metal case with 2 electrodes |
| 200GB066066C | 66 kV         | 50 Hz     | Single range voltage detector, supplied in metal case with 2 electrodes |

# TAG 300 MV VOLTAGE DETECTOR



## USAGE:

Appliance designed to check absence of voltage within HV installations up to 400 kV. EDF-approved. Compliant with standard NFC 18311.

| Ref.         | Voltage range |
|--------------|---------------|
| T30FR063090C | 63 to 90 kV   |
| T30FR150150C | 150 kV        |
| T30FR225400C | 225 to 400 kV |

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