

>>> **LV AND MV DETECTION**

⚡ ⚡ ⚡ **VOLTAGE DETECTOR TAG780**

VOLTAGE DETECTOR

IEC 61243-3

Use : Heavy duty voltage detector for checking the absence of voltage and giving voltage level indication on low voltage up to 1000V. This device provides additional features as :

Integrated selftest.
Phase search in single-pole mode (any of the two contact tips may be used)
Polarity display (-/+). Continuity test (< 80Ω)

- ⊕ *Engineered with safety in mind.*
- Unique bright LED display can be read in sunlight.*
- Ergonomically shaped to fit comfortably in the palm with gloves.*
- A revolutionary IP2X system (retractable tip sleeve): "pull and hold" grip at back of device.*
- Tip sleeve pulling is controlled, offering higher safety and visibility of contact area.*
- Ultra flexible cord (no memory effect).*
- Watertight and dustproof device (IP65)*
- Device protected against over-voltage 1000 V Cat IV for network operation.*

Technical specifications : Voltage range: 12 to 1000V DC and AC (15 to 60 Hz).

Audible alarm indicating the presence of voltage with a different tone according to voltage level (discontinuous tone up to 230V and continuous tone above 400V).

- Polarity indication (-/+).
- Built-in self-test
- Continuity testing (threshold 80Ω).
- Phase identification in single-pole mode (either test probe may be used).
- Front light.
- Protected against water and dust: IP65.
- Protected against overvoltage CATIV 1000V.



Comes with 2 AAA batteries and soft carrying case.



IP2X version



PROTECT YOURSELF



LOCKOUT/TAGOUT



OPERATE

PRELIMINARY IDENTIFICATION OF CABLES AND PHASES > Devices for preliminary identification of cables and

NEW

TAG780V

VOLTAGE DETECTOR, SIMPLE NO-VOLTAGE DETECTION

Technical specifications : Voltage level indication made by LED display : 12, 24, 50, 127, 230, 400, 690 and 1000 V.



Ref.	Probe tips	Weight
TAG780VIFE	IP2X	290 g
TAG780VPFE	Non IP2X	290 g

TAG780R

VOLTAGE DETECTOR, WITH PHASE ROTATION INDICATION

Technical specifications : Voltage level indication made by LED display as well as the phase rotation detection : 12, 24, 50, 127, 230, 400, 690 and 1000 V.



Ref.	Probe tips	Weight
TAG780RIFE	IP2X	290 g
TAG780RPFE	Non IP2X	290 g

TAG780D

VOLTAGE DETECTOR, WITH DIGITAL DISPLAY

3 digits display.
Exact indication of the voltage level.
Phase rotation detection.



Ref.	Probe tips	Weight
TAG780DIFE	IP2X	290 g
TAG780DPFE	Non IP2X	290 g

HYLEC

energy solutions

ACCESSORIES

ANT780RA - ANT780RS

SET OF CONTACT POLES FOR TAG780 (ONLY FOR IP2X MODELS)

Use : The TAG 780 voltage detector can be completed with short or long contact poles to be used on overhead networks (RA) and underground networks (RS).

Technical specifications : - Components: Molded handle with Ø50mm hand guard, Ø10 mm fiberglass sheath, Ø 4 mm connection probes, Ø 4 mm contact tips.
- Reliable impact-resistant internal connection even if device is dropped
- Length adapted to the needs of the operator (short model for bus bars, long model for overhead lines).
- Contact parts adapted to the type of use.

ANT780RA

Light-weight and rigid contact poles for overhead lines.

Contact parts for use as hanging brackets.

Storage case.

ANT780RS

Light-weight and rigid contact poles for bus bars.

Contact tips with rounded ends.

Storage case.



Ref.	Use	Length	Weight
ANT780RS	Underground network	715 mm	600 g
ANT780RA	Overhead network	1,25 m	700 g

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SACOCHÉ TAG780

CARRYING BAG FOR TAG780

Technical specifications : Transport canvas bag with zip fastener and belt loop.

Ref.	Dimensions	Weight
SACOCHÉ TAG780	280 x 70 x 50 mm	285 g



CST80

HYDRAULIC CABLE CUTTER SET

Use : To cut cables to ensure that there is no voltage on underground cables (LV).

*Very compact.
Treated steel blade.*

Technical specifications : Hydraulic cable cutter consisting of:

- 1 hydraulic jack
 - Rotary hydraulic coupling
 - Forged blade
 - Blade guide
- Operating pressure: 700 bar
Cutting capacity: 80 mm diameter



- Hydraulic pump:
- 700 bar hydraulic pump
 - Two stage pump
 - HP hoses (orange insulation lgth 3 m + reinforced black lgth 5 m)
 - Tank capacity: 0.7 L

The whole set comes in a case.
The storage case contains all the equipment needed for the no-voltage testing:

- Cable cutter with earth braid and earth rod
- Hydraulic pump
- 1 phase separator
- Protective mat

Total weight: 35 kg

Accessory available: Chassis with pneumatic wheels

- Can be fitted to new and old cases
- Adaptable even onto cases prior to the PICOUP range.
- Strong painted steel chassis
- Wide pneumatic wheels (with inner tubes) fitted with bearings for greater comfort.

Ref.	Description	Cutting capacity	Dimensions	Weight
CST80	Hydraulic cable cutter set	Ø 80 mm	440 x 210 x 330 mm	8 kg
Accessories:				
EASYROLL	Chassis only, fits several sizes of cases		892 x 554 x 488 mm	3 kg
EASYROLL.CR84	Chassis + case CR84		892 x 554 x 488 mm	10 kg