



TAG780 DIGITAL IP2X

→ LOW VOLTAGE DETECTOR

STANDARD

Standards: IEC 61243-3, Approved by EDF.

Compliant, enables compliance with the requirements of the code of practice general safety instructions UTE C 18-510 Electrical and Standard Operating Electrical NF EN 50110-1

USE

- Voltage detection : AC / DC
- Polarity test
- Discrimination phase / neutral (unipolar)
- Phase rotation, Continuity check and test connecting lead,
- Self-test function

ADVANTAGES

Features:

- Control voltage levels from 5 to 1000V
- Indication of discrete voltage level
- Discrimination AC / DC
- Indication of phase (unipolar) on each probe
- Ergonomic design for IP2X probe
- Extra Large red light indication for hazardous voltage visible from all angle.
- Bright display with large figures for voltage reading.
- Dedicated display for each function => clear information.
- User manual in different language (FR/GB/ES/DE/PT/PL)

Control voltage levels:

Between the two probes

- Indication LED levels: 120, 230, 400 and 1000V AC and DC
- Voltage DC display two diodes polarity (+ or -)
- Voltage AC displayed by simultaneous lighting of two diodes (+ and -)
- Audible differentiated: intermittent voltages up to 230V and from 400V continuous
- Function dangerous voltage ELV supplied by the network (battery not required)
- Indication of the voltage value (with an accuracy of 3%)

TECHNICAL SPECIFICATIONS

Electrical characteristics:

- Levels detected at nominal voltage Un: 120, 230, 400 and 1000 volts AC or DC
- AC mains frequency: 15 Hz to 60 Hz
- Maximum operating voltage Ur: 1000 V eff. - Max consumption <3.5 mA RMS
- Installation category 1000V Cat. IV (according to EN 61010-1 / IEC 61010-1)
- Class N extended (-15 ° C to +45 ° C)
- Duty cycle: ON = 30 s max OFF = 240 s mini
- Control the direction of rotation phase "2 wires " for three-phase, voltage rating equal or greater than 100 V
- Direct continuity control between the two probes for a circuit resistance below 80 Ω (+0% +50%) with audible alarm. Protection against return of voltage in continuous checking mode.
- Protection: IP65
- Type "outside", can be used in rain.
- Cable : 1m, flexible cable with double insulation

Internal power supply:

- 2 x LR03 1.5 volt alkaline (AAA)
- battery Level control when checking the continuity



Smooth tips



Flexible tips



Tip protector 4mm

Reference	User's manual	Dimensions	Packaging
TAG780DIFE	Pack F (FR/GB/ES/DE/PT/PL)	280 x 70 x 50 mm	Bag Delivered with 3 different tips

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