

VNAC3K_IEC

SAFETY VOLTMETER IEC61010



DESCRIPTION

This voltmeter measures up to 2000Vdc in a 3K? load. It provides safety for the staff in the electrolysis environment.

Its design, in accordance with IEC-61010-1 norm, permits safe measurements.

It checks hazardous voltages by indicating the presence of dangerous "hard volts" or "soft volts" in the case of the 3K? load would bring down the voltage.

It also allows alternative components measurement in TRMS (True Root Mean Square).

This equipment can not be used without required probes.



PRICE On quote only **WEB LINK** Click here **SECTOR** ALUMINIUM CHLOR ALKALI **ELECTROLYSIS USAGE ALUMINIUM MAINTENANCE WEIGHT** 1.12 kilogramme **LENGTH** 140 mm **WIDTH** 175 mm 80 mm **HEIGHT CUSTOMS CODE** 90 30 33 70 C. OF ORIGIN France **GUARANTEE** 1 year CE CERTIFICATION commercial@serem-electronics.com CONTACT

FEATURES

INPUT 1 - voltage

- Auto ranges :
- 20Vdc | 200Vdc | 2000Vdc
- 15Vac | 150Vac | 1500Vac TRMS

POWER SUPPLY

• Batterie NiMH - inflamabilty UL94-V0

GALVANIC ISOLATION

• > 10KV

ACCURACY

• > $0.5\% \pm 1$ Pt

TEMPERATURE RANGE

• -25 to 70°C

TEMPERATURE DRIFT

• 30ppm /°C

TEMPERATURE OF CALIBRATION

• 20 to 25°C

MAGNETIC FIELDS

• up to 150 Gauss in X, Y, Z dimensions

CASING

• case non-flammable ULVO with HT connector, shockproof, removable shoulder strap

DISPLAY

• On/Off without contact or switch

Screen:

- Battery level
- Hazardous voltage level indicator > 50V
- Voltage Range level
- Overheating sensor
- AC measurement TRMS
- DC measurement

RELATED PRODUCTS

- - CHT-IEC : 2 High Voltage 10KV probes, 1 positive, 1 negative
- CHTP-IEC : High Voltage 5KV positive probe (wire 3m)
- CHTN-IEC : High Voltage 5KV negative probe (wire 1,5m)