

## KV1 - 200

Portable kilovoltmeter for DC / AC high voltage measurement in test laboratories or electrical installations.

### Highlights

- Digital reading
- AC and DC coupling
- Stand-alone battery-operated equipment
- Lightweight and compact design
- Direct measuring divider

### Description

The AGEO kilovoltmeters of the KV 1 series are generally used for testing and calibration of measuring equipment and AC / DC test equipment both in the field and in laboratories, as well as for voltage monitoring of systems with high voltage, among other applications.

The AGEO kilovoltmeters of the Kv1 series measure directly thanks to its resistive division column, which is connected to the measuring module with digital indication.

The AGEO kilovoltmeters of the Kv1 series feature a robust and lightweight self-supporting cabinet, in addition to being powered from its internal rechargeable battery with a continuous use time of approximately 10 hours which makes it self-sufficient, independent of the mains power supply, which makes it a Completely portable and autonomous equipment that allows it to be transported for field measurements.



### Applications:

Testing and calibration of:

- Generators of high voltage in AC (altern current)
- High voltage DC generators (direct current)
- High Voltage Power Supply

MADE IN ARGENTINA

### ESPECIFICACIÓN TÉCNICA

#### KV1 - 200

Measurement Scope	High Scale: 0 – 199 kV Low scale: 0 – 19,9 kV
Measurement	Digital, LED display 3 ½ digits
Input impedance	1 M $\Omega$
Measurement ratio	1000:1
Accuracy	DC < 0,5% full scale (from 10-100% of the scale)
	AC RMS < 1% full scale (from 10-100% of the scale)
Dimensions mm. (height, width, depth)	1260 x 280 x 235
Weight	24 Kgr.
Power supply	Gel Battery - 6V 0.8A/h ( internal ) 220 Vca – 50 Hz
Battery performance	> 10 hours of continuous use
Operating temperature	-10°C / +50°C



### Delivery kit:

- Resistive divider.
- Measuring module.
- Crown effect attenuator.
- Interconnection cable between modules.
- 220VAC power / charging cable.
- Operation manual.