

High-Voltage Electrostatic Voltmeter **EVM 30**



- IEC/EN 61000-4-2
- ISO 10605
- GB/T 17626.2
- GB/T 19951

Features

- > High input impedance
- > Wide measurement range
- > High accuracy and resolution
- > Portable design with large led display
- > Battery or ac power supply
- > DC measurement range -30 kV ~ +30 kV

Introduction

The EVM 30 High-Voltage Electrostatic Voltmeter complies with IEC/EN 61000-4-2 with high-performance and cost-effective. It is used to measure the open circuit voltage of electrostatic discharge simulator in air discharge mode. It features high input impedance, high-accuracy and high-resolution measurement, as well as a wide DC measurement range from -30 kV to +30 kV.

Application Areas



**Technical
Parameters**

Measurement Range	DC ± 1 V ~ 33 kV (Auto ranging: 1 V ~ 32,999 V)
Step	Low rang: 1 V High range: 10 V
Measurement Accuracy	$\leq \pm 2\%$
Input Impedance	≤ 100 G Ω
Display	4½ digital LED display
Power Supply	Built-in DC 5 V rechargeable lithium battery
Charging	DC 5 V/2 A
Operating Temperature	32°F ~ 122°F (0°C ~ +50°C)
Operating Humidity	0% ~ 70% RH
Dimension	23*15*6.2 cm
Weight	0.6 kg

Standard Accessories

1.5 m Grounding Wire with Banana Plug

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