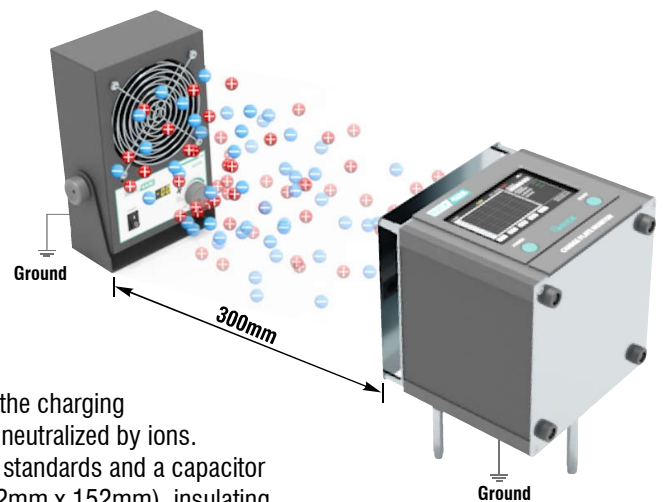
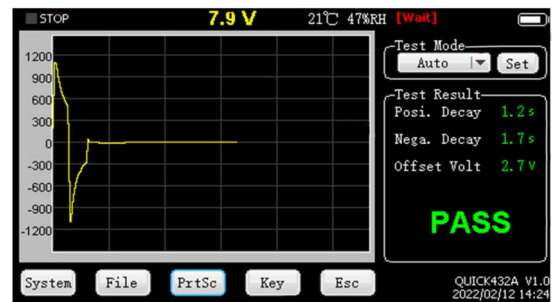
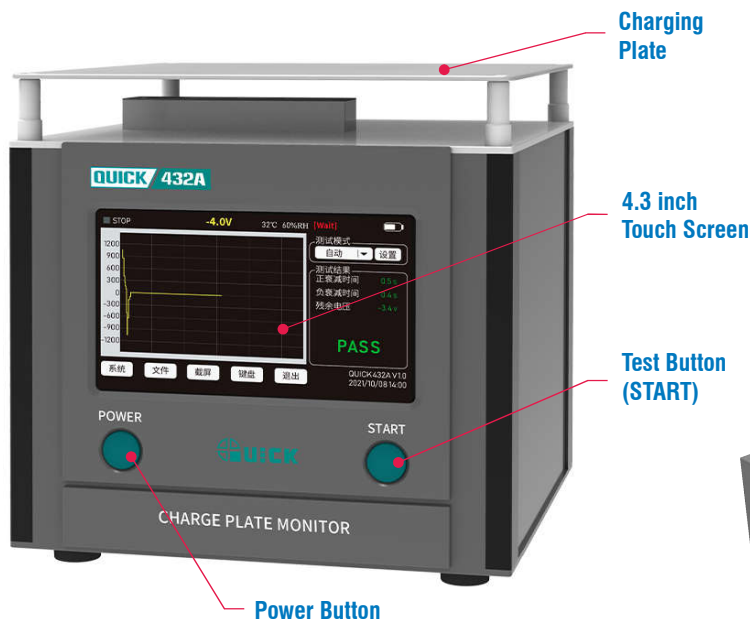




Model 432A Charge Plate Monitor for testing static eliminators/ionizers

INDE
reliable & caring since 1976

measures static elimination ability and ion balancing of static eliminators/ionizers



This product is a precision instrument specialized in measuring the static elimination ability and ion balancing of static eliminators (such as ionizing fan, ionizing air rod, ionizing air gun, etc.).

The non-contact sensor is used to measure the real-time voltage of the charging plate and monitor the time when the charge on the charging plate is neutralized by ions. This product is manufactured according to ANSI/ESD-S20.20-2014 standards and a capacitor with fixed value ($20 \pm 2\text{pF}$) is formed through the charging plate (152mm x 152mm), insulating column and grounding plate.

Features:

- 4.3-inch TFT touch screen, clear display, simple operation.
- During the test, the voltage change curve of the charging board can be viewed in real time.
- Functions of "PASS" judgement, result storage and result file export.
- Functions of one-click screenshots, file deletion and export.
- Personalized setting: users can set the working mode of the charge plate monitor according to their own needs.
- Large-capacity rechargeable lithium battery, which can be used without external power supply.
- Non-contact sensor, high test impedance and precision, good stability.
- Simple structure, easy operation and convenient carrying

Specifications:

Voltage Range	: 0 ~ $\pm 1000\text{V}$
Time Range	: 0 ~ 999s
Timing Resolution	: 0.1s
Charging Interface	: Type-C
Charging Input	: DC 5V/2A
Voltage Accuracy	: $\leq \pm 10\text{V}$ (0~100V)
Voltage Accuracy	: $\leq \pm 100\text{V}$ (100~1000V)

Temperature Measurement Range	: $0^\circ\text{C} \sim 50^\circ\text{C}$
Humidity Measurement Range	: 10% ~ 90% RH
Internal Storage	: 1Gb
Display	: 4.3" Touch Screen
Charging Plate	: 152 x 152mm
Dimensions(LxWxH)	: 226 x 152 x 152mm
Weight	: 1.98kg (approx.)

Warranty is 12 months from the date of invoice.
It excludes any mechanically damaged and electrically misused part.

on-site services can be provided at extra charges if pre-paid by customer in advance

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