

Nstat ESD Control

NS-790 Static-Check Meter



Features

- * Quick visual display of static from 0 - 19,990 Volts
- * Touch to test static in both positive and negative polarity
- * Easy to ground by simultaneously touching 10mm snap contact
- * Low battery indicator built into liquid crystal display (LCD)
- * Micro-power circuit allows the unit to be used approximately 6 months with a 9 Volt battery
- * Conductive static-safe carrying case with protective anti-static foam included
- * Detects how much static a person is carrying
- * Audits any potential static generator or dissipater including the following:
Wrist straps, heel grounders, toe straps, static-safe shoes, chairs, table mats, floor mats, ground leads, purpose-built floors, garments, static sprays, floor finishes, the difference in potential between two people or materials, etc.

Operation

Before using the NS-790 Static-Check Meter for any of the below tests, ground the meter using the provided six-foot cord. The cord has a 10mm snap at one end and a 4mm banana plug at the other end. The 10mm snap and the 4mm banana plug are a common ground on the NS-790 meter.

NOTE: Failure to ground the unit can result in inconsistent results. If the NS-790 is not grounded, a charge is retained, resulting in inconsistent readings. The circuit will only become responsive when offered a path to ground.

Specifications

Power Supply:	9 Volt PP3 Alkaline battery
Battery Life:	Approximately 6 months
Operating Voltage:	>6.5 volts to 9 volts, Lowbat set at 6.5 volts
Temperature Range:	Operation: 40 Deg. F to 120 Deg. F (5 Deg. Celcius to 49 Deg. Celcius) Storage: 40 Deg. F to 95 Deg. F (5 Deg. Celcius to 35 Deg. Celcius)
Relative Humidity:	0% to 90% (Non-condensing)
Accuracy:	+/- 5%
Weight:	230g

P R O D U C T D A T A S H E E T

NS-790 Static-Check Meter

PRODUCT

Static-Check Meter

ITEM NUMBER

SEE ABOVE



Nstat ESD Control

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