



Electro Static
Discharge (ESD)
Floor Test Kit

Electrostatic Discharge (ESD) Floor Test Kit

Cat. #2155.57

Electrostatic Discharge (ESD) Floor Test Kit for testing both point-to-ground and point-to-point electrostatic discharge.


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Megohmmeter Model 6536

| AC/DC Voltage Measurement | |
|---------------------------------|---|
| Range | 0.3 to 700V |
| Accuracy | ±(3% R + 2ct) |
| Resolution | 1 to 99.9V: 0.1V 100 to 999V: 1V 1000 to 4000V: 2V |
| Frequency Range | DC & 15.3 to 800Hz |
| Input Impedance | 400kΩ |
| Insulation Measurement | |
| Test Voltage / Resistance Range | Test Voltage: Variable 10 to 100V (1V steps) 10V: 2kΩ to 2GΩ 25V: (Vtest/5)kΩ to (Vtest/5) GΩ 100V: 20kΩ to 20GΩ |
| Measurement Accuracy | 2-999kΩ only: ±(4% + 20 ct) All other ranges: ±(3% + 2 ct)+(10%V) per 100MΩ |
| Auto Discharge | Discharge time < 2s/μF From Vtest to 25V |
| Live Circuit Indicator | Inhibit test if terminal voltage > 25V prior to initialization of test |
| Continuity Measurement | |
| Ranges | 0.00 to 10Ω (200mA test current) 0.0 to 100Ω (20mA test current) |
| Accuracy | ± (2% R + 2ct) with lead compensation |
| Open Voltage | ≥ 6V |
| Resistance Measurement | |

For more details, download the datasheet or user manual at www.aemc.com

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| | |
|------------------------------|---|
| Range | 1Ω to 1000kΩ |
| Accuracy | ± (3% R + 2ct) |
| Open Voltage | Approximately 4.5V |
| General Features | |
| Programmable Alarm | Yes |
| Timer | 0:00 to 39:59mn, with 1s resolution |
| Display | Backlit digital with bargraph |
| Power Supply | Six AA batteries (NEDA 15A or IEC LR6) |
| Battery Life | ≥ 6000 IR tests at 100V into 100kΩ with a duty cycle of 5 seconds on and 1 min off. ≥ 3000 R tests of 1Ω with a duty cycle of 5 seconds on and 1min off. |
| Dimensions | 8.31 x 4.25 x 2.36" (211 x 108 x 60mm) |
| Weight | 1.87 lb (850g) |
| Altitude Operating | 2000m |
| Operating Temperature | -4° to +131°F (-20° to +55°C) & 20 to 80% RH |
| Storage Temperature | -22° to +176°F (-30° to +80°C) & 10 to 90% RH, without batteries |
| IP Rating | IP 54 |
| Safety Compliance | IEC/EN 61010-1, 600V CAT IV, IEC 61557  |

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