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DEVICE FOR TESTING STATIC DISSIPATIVE FOOTWEAR MODEL 5117

DESCRIPTION

Device for testing the static current resistance of footwear that is fitted onto the feet of a human test subject. This resistance is measured by applying a specific voltage after a prescribed period of time.



TECHNICAL CHARACTERISTICS

- According to Standard ASTM F2412-11, paragraph 10.
- Ground plate and support made of stainless steel.
- A DC power supply at a fixed 50V output that has current limited to 5 mA for shock protection of human test subjects.
- Data output by smart processor display showing resistance values of conductive footwear between 0 k Ω and 100 k Ω . Resistance values of antistatic footwear are between 100 k Ω and <1 G Ω .
- Display of values with 8 digits.
- The display shows the type of footwear: conductive footwear, insulating footwear or high insulating footwear.
- External power supply: Input - 100-240V CA ~ 50/60Hz. Output - 12VDC 1.