

Sole-Mate™ II

Static Dissipative Footwear Test Station



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The Sole-Mate™ II is a user friendly device that is designed to test the condition of static dissipative footwear prior to entering safety critical hazardous areas exposed to potentially ignitable atmospheres.

International Standards (detailed below) recommend regular testing of static dissipative footwear. The Sole-Mate II provides a time efficient and cost effective method of ensuring personnel operating in hazardous areas are wearing static dissipative shoes that are capable of mitigating electrostatic charge accumulation on their bodies.

The Sole-Mate II tests the condition of the shoes by measuring the resistance of the electrical loop through the operator and their footwear. If the resistance of the shoes is too high, the Sole-Mate II will indicate that the shoes have failed the test via a red lamp and buzzer alarm. If the shoes pass the test a green lamp will indicate to the operator that the shoes are fit for purpose.

Additionally, users can interlock the tester with audible alarms or entry doors into hazardous areas so that personnel not wearing suitable footwear cannot enter the hazardous area.

All Sole-Mate II units are supplied with 6 ft. cord and US 3 prong plug. The Rest of the World units are supplied with 3 m cable to wire into a mains supply.

