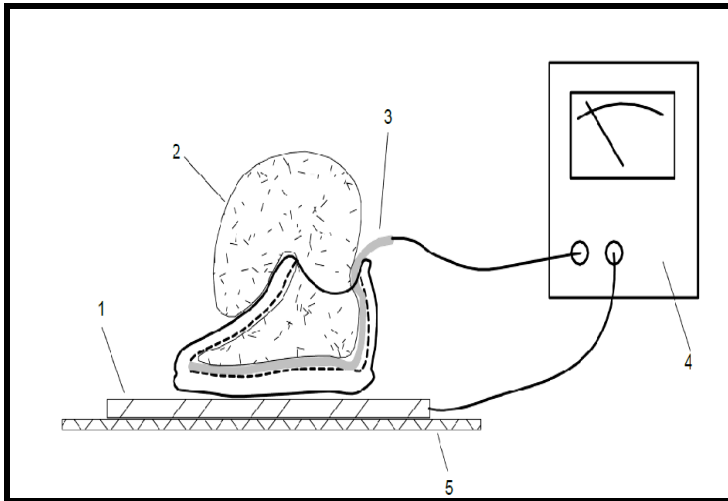


Electrical Conductivity Tester, HILAB model H077



Purpose – Assess the electrical insulation of footwear, according *EN ISO 20344:5.13; IEC 61340-4-3*.

To fulfil both standards, this equipment is composed by:

- an insulation meter;
- a cooper plate, according to EN ISO 20344:5.13;
- a stainless-steel plate, according to IEC 61340-4-3;
- a device to measure the electric conductivity of the lacquer, according to EN ISO 20344:5.13;
- 10 Kg of standard stainless-steel balls, used for both tests;
- one bottle of 50 grams of standard conductive lacquer;

Basically, the test consists of measuring the electric resistance of the sole complex, between the bottom surface and the inside of the footwear.

NOTE: The conditioning of the samples and test environment conditions require an appropriate climatic chamber that is not included in this equipment. In case of client requirement, we can advise about a suitable chamber.

TECHNICAL DATA of INSULATION METER	
Nominal test voltage	10V; 25V; 50V; 100V; 250V; 500V
Test voltage accuracy	2%
Insulation accuracy	2%
Resolution	0,1KΩ
Test time control	60 seconds countdown timer
Power supply	Six AA batteries (included)

Due continuous technical development, we reserve the right to introduce product changes, without previous notice.

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