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Connector (including soft loop) abrasion conditioning equipment

Description



Floor mounted equipment for abrasion conditioning of connectors according to specified ANSI and CSA standards.

The specified abrasion bar (hexagonal or square) is rotated at the required speed by an electric motor for a predetermined number of revolutions.

When using hexagonal bars, stops are fitted to allow different portions to be used for successive tests.

Suspension weights are provided for testing at 2kg / 4.4lb and 2.3kg / 5.1lb. A maximum of six connectors can be conditioned simultaneously.

A user adjustable counter allows the maximum number of revolutions to be set.

The maximum internal length of connector that can be tested is approximately 600 mm.

Services required:

Floor mounted.
110/230 Volts AC, 50/60Hz, mains electricity.
Operating conditions: 10°C to 30°C and <90%RH
Storage conditions: 5°C to 60°C and <90%RH

Approximate size & weight:

1450 x 650 x 560 mm : 85 kg

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Consumables:

Hexagonal steel bars.
Square steel bars.

Relevant standards:

ANSI/ASSP Z359.12-2019
CSA Z259.12-16