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Connector (including soft loop) and Class D Lanyard abrasion conditioning equipment

Description

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

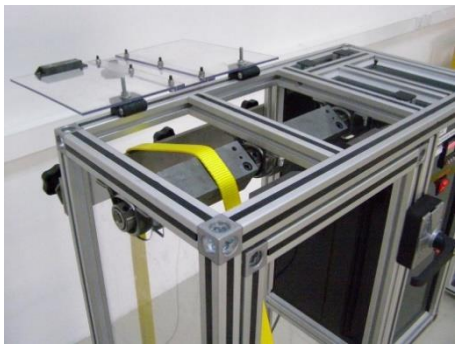


The specified abrasion bar (hexagonal or square) is rotated at the required speed by an electric motor for a predetermined number of revolutions.

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 equipment includes the additional features required when conditioning lanyards to CSA Z259.11.

The maximumlength of connector / lanyard that can be tested is approximately 1100mm / 2500 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

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Approximate size & weight:

180 x 103 x 70 cm : 110 kg

Consumables

Hexagonal steel bars.
Square steel bars.

Relevant standards

ANSI/ASSP Z359.12-2019
CSA Z259.11-17
CSA Z259.12-16