

PRODUCT: Static Dissipation Brush

TEST STANDARD: EN61000-4-2: 2009

The Conformity Assessment Business Static Dissipation Brush is designed to meet section 7.2.4.1 of EN 61000-4-2: 2009. It is used to dissipate charge on ungrounded equipment being tested. The brush is applied to the equipment under test between successive discharges and prevents charge build up and the potential for over testing. The carbon brush is supplied with a 2m silicone cable that incorporates the required discharge resistors.

The brush uses pure carbon fibre filament construction. This provides a much better dissipation profile than coated nylon brushes, ensuring that even if just a few elements touch an area of EUT that full discharge will occur.

ESD DISCHARGE BRUSH



Technical Data:

Brush Composition

- Carbon fibre 6/7 μm diameter with a density of 60,000 filaments/cm

Dissipation Resistors

- 2 x 470 k Ω 10 kV, located in the brush handle and 30 cm from the cable end termination

Termination

- 4 mm banana connector for connection to ground

Brush Dimensions

- 18 mm filament length
- 150 mm brush length

Brush comes supplied with two banana to 5mm ring terminal adaptors and is supplied in a hard plastic storage case.