

Datasheet

AC OUTLET ANALYSER AND WRIST STRAP TESTER (UK PLUG), RS-7768315

RS-7768315



Description:

This AC Outlet Analyser and Wrist Strap Tester is an easy-to-use, low cost, plug-in tester. It is designed to confirm the proper orientation of hot, neutral and protective earth ground. The product can also be used as a wrist strap tester per IEC 61340-5-1 clause A.1.

Features:

- Verifies proper AC Outlet Wiring and ground path integrity, enabling effectiveness of grounding products
- Internal audit tool; tests to practical resistance limits
- Convenient, easy to use; tests wrist strap at lab or workstation
- UK Plug

Specifications:

Input Voltage:	220VAC +/- 15%
Current Drain:	<10mA
Operator Resistance Limits (nominal):	750 kilohms - 35 megohms
Test Accuracy:	±10%
Test Voltage, Open Circuit:	27 VDC (nominal)
Long Term Drift:	< 0.1% / decade
Dimensions:	5.1cm x 7.6cm x 5.1cm
Operating Temperature:	0° - 40°C

"Wrist straps should be tested periodically. The frequency of testing, however, is driven by the amount of usage, wear and ESD risk exposure that can occur between tests. For example, what is the quantity of product handled between test periods?"

Typical test programs recommend that wrist straps that are used daily should be tested daily. However, if the products that are being produced are of such value that a guarantee of a continuous, reliable ground is needed then continuous monitoring should be considered or even required."
(CLC/TR 61340-5-2 user guide wrist strap clause 4.7.2.4.4 test frequency)