

MAGNALYTIX[®] OE-250

Provides Objective Evidence Required by IPC J-STD-001G-Am1

SIR is the answer for Objective Evidence.

IPC J-STD-001G-Am1 no longer accepts ROSE data as adequate objective evidence of product quality. Magnalytix[®] has developed the OE-250 to address the challenges facing every electronics assembly shop manufacturing to meet J-STD-001G-Am1.

The only SIR electrical test designed for the production floor.

SIR has been the gold standard for electrical circuit quality since the transistor was invented. Until now, this test system was only available for laboratory scientists.

We work with laboratory precision on the production floor, capable from 1E6 to 2E12 Ω . The OE-250 is engineered for “plug ‘n play” ease of operations and maintenance.

Real-Time Data at your fingertips.

Until now, SIR data was delivered weeks after your test started. No more! The OE-250 provides real-time objective evidence data analysis, at your fingertips. No more spending hours crunching spreadsheet data after the test, the analysis is generated as the test runs.

Data available where you are.

Real-time data on the tool user interface and any web enabled device you prefer.

Exception reporting when you need it. If your test data deviates from your desired standards, you will be notified immediately - wherever you are - via text or email.



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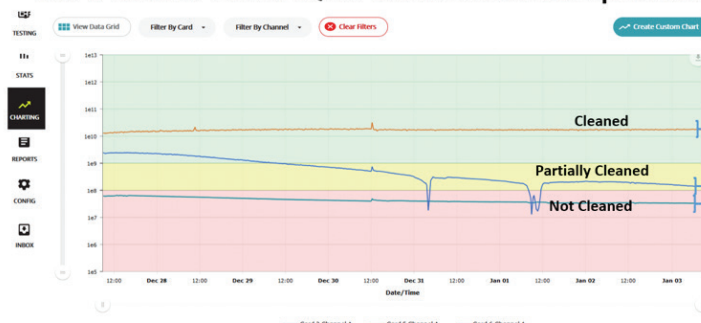
You don't need a scientist to understand the test results.

The OE-250 interprets your data and provides an easy to understand report that includes recommendations for troubleshooting undesirable results.

No delays!

You have the data as soon as it is collected and can make decisions while the test continues. You can also continue to make changes to test parameters while the test is in progress.

SnPb Solder Paste QFN Cleanliness Comparison



Technical Features	Details and Description
User-Friendly Interface:	23" touchscreen plus keyboard
Test Parameter Set Up:	Fully customizable, on screen or remote
Storage Capacity:	Unlimited
In-Process Test Updates:	Real-time, both local and remote
Remote Data Monitoring:	Easily connect from anywhere
Exception Reporting:	Get an email or text as soon as detected
Complete Report:	Auto Generated PDF upon test completion
Future Software Updates:	Simple, One button - over an internet connection
Custom Charting:	Current test data comparison with historical test data
System Calibration:	Utilizing a Magnalytix Validation Card, the system can be verified in calibration during every test cycle
Number of Channels:	Up to 80
Measurable Range of Insulation Resistance:	1E6 to 2E12Ω
Internal Bias Voltage:	1v to 30v
Measurement Method:	Continuous, Manual or Interval From 3 minutes to 1 hour
Measurement Test Interval:	From 3 minutes to 1 hour
Cabling:	Standardized, Fully Shielded, Easily Replaceable, Quick Connect
Footprint:	W-36" x D-31.5" x H-69" cabinet with wheels
Power Supply:	Single Phase, 120v, 50/60 Hz (220-240v also available), 20 amp

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