Quotation Ionic Contamination Measurement

ZESTRON High Precision Cleaning

The ionic contamination measurement (ROSE Test) is an extractive analysis technique, in order to determine average ionic contamination on a component assembly

By using a contaminometer or omegameter, the total ionic content is calculated as an equivalent to sodium chloride, enabling a comparable quantitative resolution of the contamination on the board.
This method makes it possible to detect electrical conductive substances on PCBAs, enabling initial risk assessment. This recognizes problems at an early stage which could possibly lead to field failures caused by temporary leakage currents or electrochemical migration.
For a more precise analysis, complex methods such as ion chromatography are available. This method analyzes the ionic species on the board surface and assesses its overall cleanliness level.

We offer:

- Identification of the ionic contamination on your electronic assemblies (maximum size 350 x 250 x 80 mm / 140 x 100 x 32 inch)
- Performed in accordance with IPC-Standard TM-650 2.3.25
- Evaluation of the measurement result in accordance with IPC Standard J-STD-001
- A detailed technical report

Price Quotation:

	Price per measurement:
Price up to 9 boards (Results per email)	55,00 €
Price from 10 boards in one batch (Results per email)	49,50 €
Optional: Technical Report	88,00 €

Delivery time: min. 10 working days (quantity-depending)
For requested express analysis within a week we charge 50 % surcharge

Payment terms: 14 days 2 % discount or 30 days net

Validity of quotation: 31.12.2020

Our General Terms of Business are to be applied.

Please contact for further information:

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