

IONIC CONTAMINATION TESTER CT1000



The CT1000 is designed to make simple and accurate ionic contamination test on big boards (up to 700x700 mm) in fully compliance with MIL-P-28809, MIL-STD-2000A, DEF-STD 10/03, IPC-TR-583, IEC Standards...

These measures are necessary to check the cleanliness of boards and assemblies after cleaning, or in case of new solder process parameters (no clean process, conformal coating, lead free alloy with new activator...), for quality control and approval.

In humid atmosphere, the ionic contamination is transformed in electrolyte catching moving ions which can create failures on electronic assemblies (dendrites, bad insulation.....). The ionic contamination test will point out these risks, secure accordingly assembly process and will extend life duration, reliability of end product.