

Test Equipment for the Standards Institution of Israel

Battery Tester – Standards Institution of Israel ,Electrical Division

In this field as in others, **Chaban group**, Israel's Leader in the development, production and marketing of universal, **automatic test equipment (ATE)**, provides you with the optimal solutions for the Development and manufacture of **S.I.I newest battery ATE**. The test equipment is based on **PC platforms**, Software, as well as **automatic test equipment for S.I.I newest labs**.

The test equipment is based on **PC platform**, and Combines standard off-the-shelf items such as data acquisition cards, etc., with specialized but modular hardware And software components that are developed at **Chaban** such as drivers for cards, self-test programs, Operating cards, and a specialized PC general Purpose cards and Adapters and signals multiplexes cards, **custom air condition unit** for maintaining the humidity and temperature steady. This combination of unique components provides the Test equipment maximal control of the ATE Components and the testing environment concurrently performs all acceptance and diagnostic testes of the S.I.I newest battery tester In **CVI software environment**. The test equipment software has a comprehensive Self-test (including wraparound) and flexible Expansion options and/or convergence into a service Field echelon configuration (**o-level**), which provide dynamics changes in future uses. Following our belief in **quality control to the highest Standards and in the end user's Requirements – S.I.I Company** - this product has Also passed the most stringent testing: the performance Of many technical reviews such as **PDR, CDR**, Configuration of documentation and production files According to full **IPC-620A standards, including ISO9000.3 and ISO9001/2008** compliance, As well as meticulous phases of test equipment capability Demonstration (**ATP/FAT**) combined with Malfunction simulations and reliability

requirements. The stringent quality control, the high quality components And professional service of **Chaban Group's** three unique Divisions **provide our customers with an Exclusive Turnkey** Product from the developmental phase to the final production.

A variety of products are at your disposal:

- **Battery test equipment for the approval and Verification of compliance to standards of the batteries.**
- **Testing more than 500 Batteries simultaneous and several types of batteries.**



We will be happy to assist with any query or request, **The Chaban Group**.

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