

Technical Specifications of - IST HC SYSTEM

Features:

Hot Swap Capability

- Replace an individual coupon as required
- Dramatically Increase Through Put -60% Increase
- Continuous Sequential Testing

Dual Sense Testing for all Heads

- Support existing 6 head
- Dual Sense on All Heads, up to 8 possible

Enhanced Graphics – Status at a Glance

- Show when a coupon is failed, about to fail or near end of test
- Simple Interactive Graphic
- Underline Detail Available at a Click

Editable Thermal Profiles

- Preconditioning
- IST Testing
- Time/Temperature

Base Line Functionality

- Integrated Advance Statistical Software
- Weibull Analysis and Graphing

Remote Monitoring

- Email Notification of Test Status
- Including Failure, Preconditioning Status, Test Completion

DOE Editor

- Automated Design of Experiment Editor
- Automated Operator Interface
- Off Line Input from a Stand Alone PC

For support and more information contact:

Selectable Compliance Testing Protocol

- Select from a List of Company, IPC or DOE Protocol
- Create Custom Protocols
- Enhance IST Reporting
- Automated Report Generator
- Automated Resistance Graphing
- Select Company Cycle Requirement
- Set Custom Cycle Requirements

Automated Preconditioning

- Integrated into Standard Cycling Software
- Preconditioning Profiles ex. IPC, Reflow Oven

Improved Testing Accurate and Control

- Stop At First Failure
- Stop at Last Failure
- Precycle Time/Temperature Windows

Applications

- Compliance Testing
- DOE and Ranking Tests
- Process Control
- Qualification Testing
- Acceptance Testing
- Proof of Concept
- Research and Development

Benefits

- Improved capacity and through put
- Reduced machine down time
- Reduced Operator Interaction
- Advanced Set and Forget Testing
- Improved testing accuracy and control

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