

**Features:**

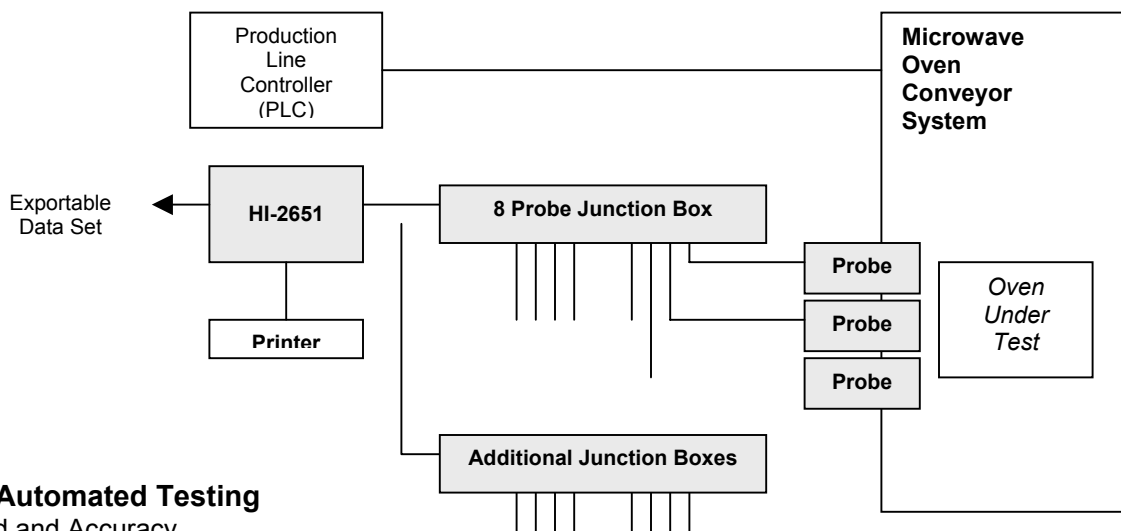
- 8 Probe Inputs Standard – Expandable to 24
- Interchangeable Microwave Probes



The Holaday HI-2651 is a revolutionary system designed to minimize the time- and labor-intensive processes involved in microwave oven leakage measurement. Its sophisticated system design and application provides oven manufacturers considerable total cost savings against more manual testing methods.

The HI-2651 ATE System interfaces with your existing Microwave Oven Production System to allow for extremely fast data collection, measurement and fault analysis of newly manufactured microwave ovens.

**System Diagram**



**Benefits of Automated Testing**

- Speed and Accuracy
- Labor Reduction
- Cycle Time Reduction
- Total Cost Savings
- Consistent Test Procedures
- Improved Record-Keeping

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### Sample Graphical Scan Screen



### Typical Conveyor System and Probes



### Specifications

- HI-2651 Control Module
  - 2 RS232 Serial Ports
  - 1 Parallel Printer Port
  - 1 Conveyor Interface
  - Front Panel Membrane Keyboard
  - 14" SVGA Color Monitor
  - Industrial Cabinetry (19"W Rack-Mount, 20"D, 14"H)
  - Standard PC Keyboard Port

#### Probes

- Calibrated at 2450MHz
- Absolute Accuracy at Calibration Point  $\pm 0.15\text{dB}$
- Maximum Power Limit  $2\text{ W/cm}^2$
- 12" Probe Length
- 12' Probe Cable Length

#### Probe Junction Box

- 20' Cable Length to HI-2651
- Additional Junction Box Expansion Kit (Part Number 491108)

*Holaday has designed and installed automated microwave oven test systems to meet governmental performance standards requirements throughout the world. Let us help you achieve the benefits of automated testing!*

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