

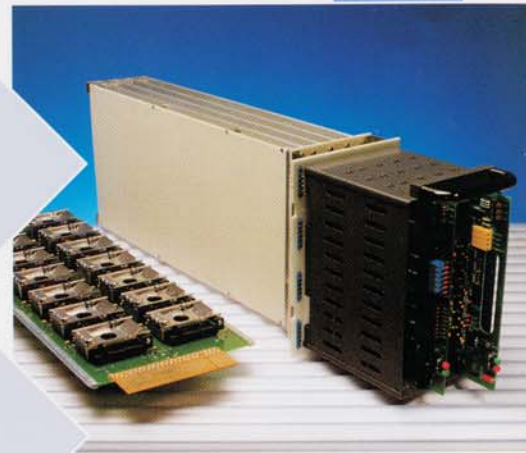
HIGH DENSITY SYSTEM OF BURN-IN HARDWARE

- ◆ The Reltech Limited High Density Burn-In/Life Test Hardware System is designed for maximum flexibility of device type, package and Burn-In configuration.

The system consists of a high quality Dural Aluminium Frame, which accepts up to four fully populated and configured Burn-In Boards.

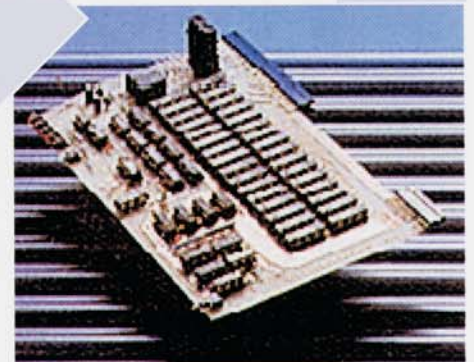
Device stimulation in either DYNAMIC or STATIC mode is achieved by a comprehensive set of Program/Driver Boards, which are housed in the external card cage and interface with the Burn-In Boards via a back-to-back edge connector matrix.

The system fits a Reltech Limited standard Burn-In/Life Test & Evaluation test Chambers, including the Alpha 1000 Series, Omega 2000 Series and the 3000 Series.



◆ SPECIAL FEATURES AND OPTIONS:

- High Quality rigid frame construction for long life
- 2 standard frame and board size options
- Other frame and board size options
- Temperature operation up to +250°C
- 100 or 240 input/output connections per board for DUT stimulation/monitoring
- Back-to-back edge connector matrix minimises wave form distortion
- Supply rail monitoring and voltage regulation at board level
- Program/driver cards/boards conveniently located in the external (front) card cage allowing easy access
- DUT Monitoring (Optional)



◆ BURN-IN OPTIONS

- 2 Board Sizes:
 - 480 mm x 185 mm up to 100 input/output connections
 - 480 mm x 280 mm up to 240 input/output connections
- DYNAMIC & STATIC configurations
- Single sided, double sided and multilayer PCBs
- Plated Through Hole (PTH) technology
- High Temperature Materials available
- All device styles and packages accommodated

Reltech Limited provides a comprehensive design and assembly capability for all types and sizes of Burn-In Boards with the latest CAD techniques, for its own and other manufacturers types of Burn-In/Life Test and Evaluation Test Chambers.

Specifications subject to change without notice

Reltech

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Meeting Your Demands for Reliability Assurance