Series 17 High Density Switching Option

The ***Series 17 High Density (HD) Switching Option*** provides the most compact switching configuration available. The reduced size translates to savings since the switching modules have fewer components and less space is required in your installation. The Series 17 HD offers you:

- Extremely reliable switching relay built especially to DIT-MCO's specifications
- 19 inch rack mountable switching modules of 2,000 test points each
- Easily replaced modularly designed components
- High voltage with 1500VDC and 1000VAC capability
- Switching capacity of 12,000 test points in a single switching bay

The **Model 2508** is an addition to the Series 2500 and incorporates all of the standard features of the Series 2500. The Model 2508 utilizes the Series 17 High Density (HD) switching system for a compact and lower cost package.

Designed to minimize your space requirements, the system incorporates a 2,000 point switching card cage (20 boards) which fits into a standard 19" rack mount chassis. The shallow depth of the card cage permits installation of switching card cages into both the front and back of a cabinet. This configuration allows for 8,000 switching points in a standard cabinet with instrumentation and control hardware or 12,000 points into a switching only cabinet.

The standard dual fifty connector has been eliminated from the switching chassis to reduce both the space requirement and the cost. The application of this system is perfect when permanent connection to a fixture or permanent adapter cables are used. However a front panel with the standard DIT-MCO connector is an option, allowing you to achieve the high density point count and realize a cost saving.

One of the biggest advantages of the HD switching module is the ability to provide custom switching interfaces for your specific requirements. The switching module is designed with additional space between the cards and the front of the cabinet to allow for the addition of cabling to a false front face panel. So no matter what connector you specify, the 2508 can easily adapt to meet your requirements.

The Series 17 HD switching utilizes special relays manufactured to DIT-MCO specifications and not commercially available. The relays incorporate unique designs and materials to accommodate the high voltage, high current and extremely low leakage requirements of wiring analyzers. The result is unmatched performance and reliability.

Test Speed	3000 TPM Continuity 2800 TPM Insulation
Voltage	1,500 VDC 1,000 VAC