

ST - 300

Card Rack Slot Tester



- Provides an effective means of verifying the integrity of edge card connector contacts connections

- Front panel test jacks allow simple, safe, and convenient access to all edge card connections

- User configurable jumpers allow access to or isolation of the 120 VAC connections on pins 11, 12, M, and N

- Eliminates the possibility of damaging edge card connector contacts when measuring voltage and/or resistance

- Gold plated edge card fingers assure a long, reliable service life

- Includes two (2) 30" test leads

The Model ST-300 Card Rack Slot Tester is designed to provide a simple, safe, and effective means of accessing the card edge connector pins on traffic control cabinet detector card racks. It is particularly useful as a troubleshooting aid in both NEMA and Type 170 applications as it allows easy access to all connector pins. Once the ST-300 has been inserted into a card rack slot, all connections normally made via the 2 x 22 pin card edge connector are accessible through the 44 individual test jacks on the front panel of the ST-300. A set of four jumpers located on the PC board allow the user the option of configuring the ST-300 to pass the 120 VAC connections on connector pins 11, 12, M, and N through to the corresponding front panel jacks. The ST-300 includes a pair of 30" test leads that facilitate connections from the front panel test jacks to the test equipment being used.