

# ST - 310

## Bus Interface Unit (BIU) Slot Tester



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

- Eliminates the possibility of damaging DIN contacts when measuring voltage and/or resistance

- Removable front panel allows the slot tester to be used as an extender card

- Gold plated connector contacts assure a long, reliable service life

- Includes two (2) 30" test leads

The Model ST-310 Bus Interface Unit Slot Tester is designed to provide a simple, safe, and effective means of accessing the BIU connector pins on traffic control cabinet detector card racks. It is extremely useful as a troubleshooting aid in NEMATS 2 applications as it allows easy access to all connector pins. Once the ST-310 has been inserted into a BIU slot, all connections normally made via the 64 pin, DIN 41612, type B connector are accessible via the 64 individual test jacks on the front panel of the ST-310. The ST-310 includes a pair of 30" test leads that facilitate connections from the front panel test jacks to the test equipment being used. The ST-310 can also be used as an extender card by loosening the two captive thumb screws that secure the front panel to the circuit card and removing the front panel.