These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to General Electric Company.
GENERAL
This instruction provides the basic information required to checkout the Instrument card. Refer to the system diagrams for information on how this card is used in the overall system.

DESCRIPTION
This Instrument card measures the DC voltage applied to the 19 selectable inputs. The inputs are selected by the Selector Range Switch 1 to 10 (red) or 11 to 19 (yellow) and the Rotary Select Switch.

1. The meter has three switch selectable voltage ranges: 3 volts, 12 volts and 30 volts, full scale. The movement is zero center with positive inputs reading above the zero line and negative inputs reading below the zero line.

2. Two output posts are provided for monitoring the selected input signal with external test equipment.

3. A fuse is provided in the common post circuit to help protect the drive against a misconnection at the output posts.

4. External voltages up to ±30 volts with respect to card common may be measured by switching the position selector switch to "E" and applying the signal to the output posts.

START-UP/CHECKOUT
Adjust the mechanical zero adjustment on the back of the meter so that the point is at zero when the card is in the rack.

TROUBLESHOOTING
The meter movement may be checked by switching to position "E" and connecting a 20 volt reference to the red output post.
NOTES

1. INDICATED TAB NUMBERS CORRESPOND TO MATCHING RECEPTACLE NUMBERS.
2. * - NOT FREON CLEANABLE