



THERMOCOUPLE PROCESSOR CARD FOR 10A10-4 AND 10A9-8C OPERATION

For use in System 10 The Model **10A11** makes available to the System 10 Central Processor the reference junction-corrected temperature readings acquired by a Model 10A9-8C or 10A10-4 Thermocouple Conditioner Card. One Model 10A11 must be installed in every A-card rack containing one or more Model 10A9-8C or 10A10-4 cards. The purpose of the 10A11 is to proportion and sum the cold-junction reference signal and the amplified TC signal of each 10A9-8C and/or 10A10-4 channel for presentation to the system's Analog Signal Bus. Specific analog multiplexing for an individual thermocouple type is accomplished by the 10A11 card as dictated by the channel's "TYP" code during configuration.