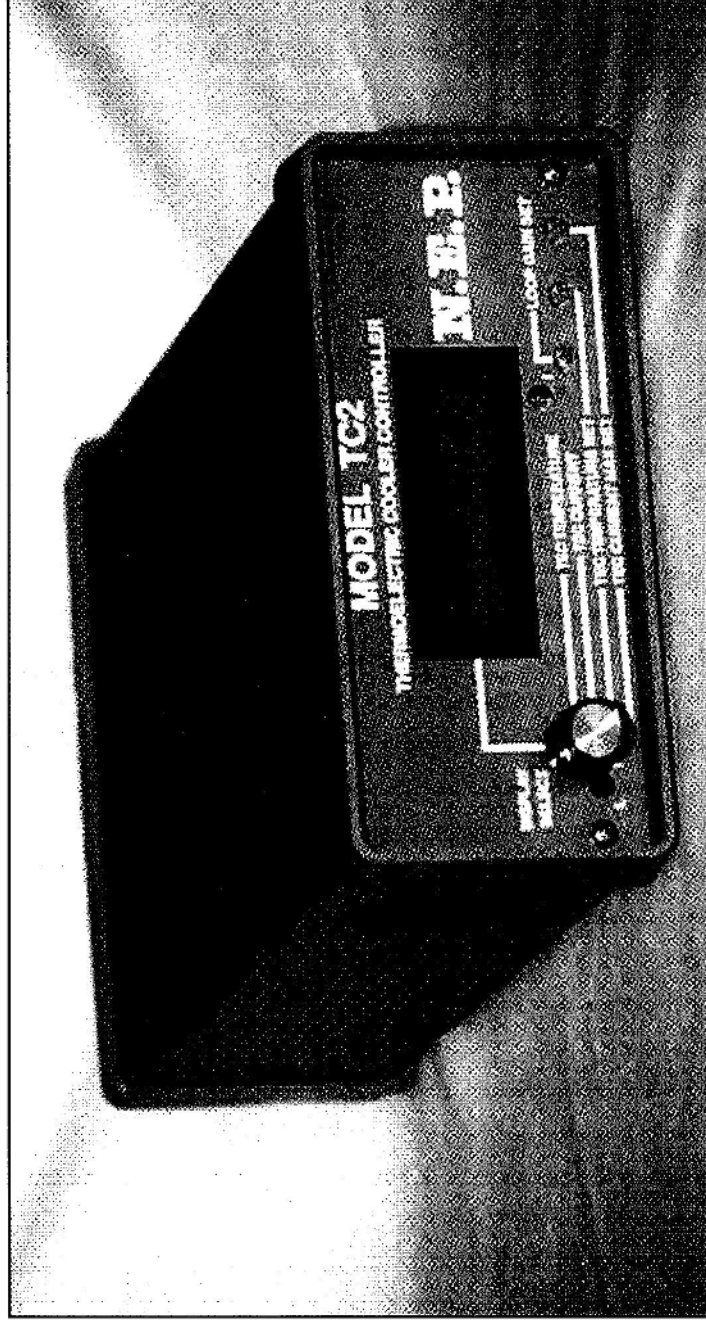


## TC2 Thermoelectrical Cooler Controllers



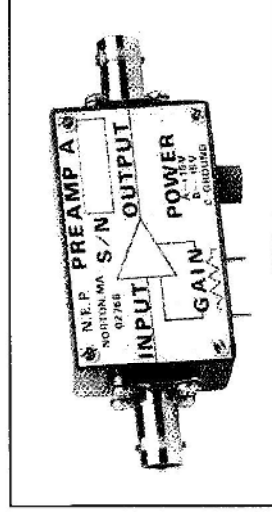
### FEATURES:

- Proportional/integral temperature controller
- Remote analog control
- Thermistor, AD590 or J, K, or T thermocouple temperature feedback
- Up to 60-watt capacity
- Low Cost
- Two-year warranty
- Built in current limit

### BENEFITS

- Provides tighter control over a wide temperature range without RFI noise.
- Computer control
- Adaptable to existing instruments
- One instrument covers a wide range of applications
- Obtain P/I control at a fraction of the cost of other devices
- Exceptional customer protection
- Protects the TEC from damage

### Pre-Amplifier Series A



### FEATURES:

- Low Noise
- Adjustable gain and band-width
- Compact Size
- Single and multi-channel configuration

Band-width (nominal)	20 kHz	Length	E2 2/16 in.
Gain (minimum)	20 db	Width	1 3/8 in.
Gain (maximum)	87 db	Height	1 3/8 in.
Gain Control	Adjustable	Input connector	BNC
Input impedance	100 M ohms	Output connector	BNC
Output impedance	100 ohms	Power connector	3 pin
DC power requirements	+15 volts/ 8 mA		
Noise (nominal)	65 nV/Hz 1/2		