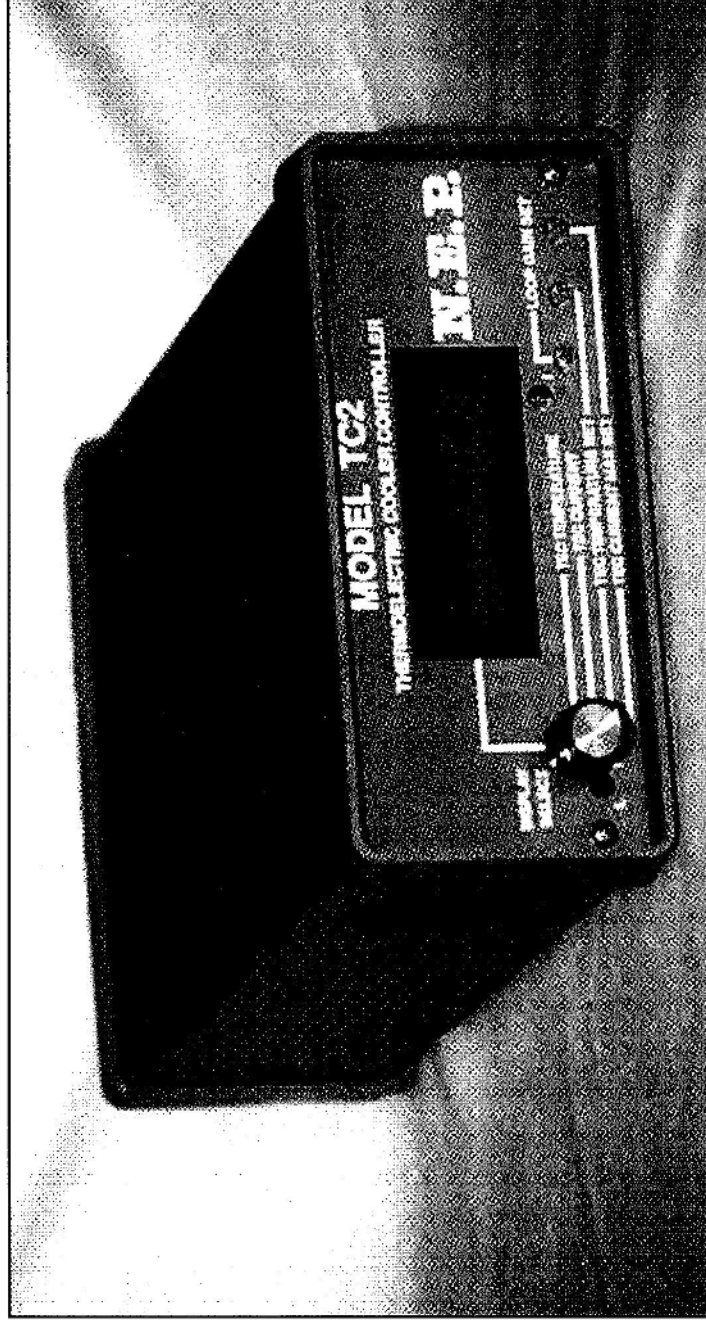


**TC2
Thermoelectrical Cooler Controllers**



SUNSTAR传感与控制 <http://www.sensor-ic.com/> TEL: 0755-83376549 FAX: 0755-8376182 E-MAIL: szss20@163.com

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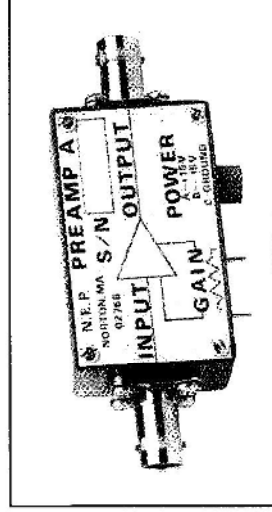
FEATURES:

- Proportional/integral temperature controller
- Remote analog control
- Temperature sensor, 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
Gain (minimum)	20 db
Gain (maximum)	87 db
Gain Control	Adjustable
Input impedance	100 M ohms
Output impedance	100 ohms
DC power requirements	+15 volts/ 8 mA
Noise (nominal)	65 nV/Hz 1/2

Length	E2 2/16 in.
Width	1 3/8 in.
Height	1 3/8 in.
Input connector	BNC
Output connector	BNC
Power connector	3 pin

253 Mansfield Ave., P.O. Box M, Norton, MA 02766-0927 • Tel. 508-285-5561 • Fax. 508-285-6480
(USA) 1-888-PbS-PbSe (727-7273) • Email: nepcorp@nepcorp.com • Web page – www.nepcorp.com