



Linco-Electromatic, Inc.

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TSC-1000 CALIBRATION FREE TEMPERATURE TRANSMITTER

Using a similar Thermister Probe technology, but with greater accuracy than the field proven Linco-Electromatic, Inc. TA-1000 Temperature Averager, we are proud to introduce the **TSC-1000 Calibration Free Temperature Transmitter**. The **TSC-1000** is a low power 4-20 mA output, 2 wire loop powered unit with a temperature accuracy of +/- 0.15°F over temperature ranges.

SPECIFICATIONS:

Temperature Probe

Single Thermister Probe
Standard Range, 0°F to 150°F

Temperature Accuracy

+/- 0.15°F
Resolution 0.1°F.

Display

6 Character Numeric LCD
Display Fahrenheit (°F) or Celsius (°C)

Process Connections

1/2 inch NPT
High Efficiency Thermowell Included

Enclosure Classification

CSA, FM & UL Approved for Class I
Groups B, C & D Class II Groups E, F & G

Power

10 - 30 Vdc for 4-20 mA Loop
Reverse polarity protected
High Efficiency Integrated Ribbed Thermowell

Output

2 Wire
4-20mA Over Operating Range

Temperature Ranges

0°F - 150°F (Standard)
-32°F - 220°F
32°F - 112°F
0°F - 120°F

