

TECHNICAL SPECIFICATION

Temperature Chart Recorder (Chino)

Stock Reference: 40006

The 12 point Chino temperature recorder is a popular, basic, analogue alternative to digital recorders. The Chino temperature chart recorder is designed for pre and post weld heat treatment processes utilising type K thermocouples. Contained within a rugged, cost effective, mild steel case, the recorder is designed and built to withstand normal site conditions. Each input is individually recorded on the chart paper using a multi coloured printing system for clear identification of each thermocouple input trace. For process monitoring by the operator in any site light conditions, the level of illumination of the chart and the scale plate can be adjusted by the operator.

Features:

- Standard scale supplied is 0 - 1200°C
- Alternative scales available upon request
- Easy access to power supply and chart drive switches
- The chart drive speed can selected to be 12.5, 25, 50 75, 100 or 150mm per hour
- Manual fast forward chart advance
- Printer refill warning visible on chart

Benefits:

- Ease of operation
- Reliable
- Low maintenance
- Simple to calibrate



Specifications
Power Requirement
<ul style="list-style-type: none"> • Power supply voltage : 110 to 240V a.c • Power supply frequency : 50Hz/60Hz • Power consumption : Approximately 24 VA
Operating Environment
<ul style="list-style-type: none"> • Ambient temperature : Minus 10°C to 50°C • Ambient humidity : 30% to 90% RH
Physical
<ul style="list-style-type: none"> • Scale length : 180mm • Accuracy : +/- 0.5% of input scan • Dead band : 0.1% of input span • Balancing time : Approximately 2 seconds (50Hz) • Chart : Fanfold 20 metres long • Channels : 12 • Stamping interval : 5 seconds • Stamping system : 12 colour • Weight : 17.2kg • Illumination : 3 x L.E.D.'s

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