

# GlobeHeat Datasheet : Product Code GHT 2001



## Product Description: Chino EH3127-001 Twelve Point Temperature Recorder

A popular, robust and simple to operate, analogue, temperature chart recorder used within the heat treatment industry throughout the world.

## Applications

Used for recording pre and post weld heat treatment processes up to 1200°C, in conjunction with Globe's range of mobile power source transformer heat treatment units. The recorder is housed within a resilient, powder coated, mild steel\* case enabling it to withstand normal site conditions in all regions of the world.

## Features

- Twelve type K thermocouple sockets fitted to the rear of the unit
- Six chart speeds (12.5, 25, 50, 75, 100, 150 mm/h)
- Chart and scale illumination allowing the operator to view the chart detail low light conditions
- High level of accuracy  $\pm 0.25\%$
- Twelve separate colour traces for clear identification of each temperature trace on the chart.
- One EH05035 (0-1200°C) chart paper supplied as standard
- Ergonomic folding handle fitted to each side of the case
- °F version available on request

Specification	
Supply Voltage	110V AC @ 50/60 Hz (230V AC available on request)
Thermocouple Input	Type K (NiCr/NiAl)
Recording System	Twelve colour dotting inkpad
Temperature Recording Range	0 to 1200° C
Measurement Accuracy	$\pm 0.25\%$
Illumination	White LED lamp with three user selectable levels of brightness or off.
Operating Temperature	0 to 50° C ( Storage: -20 to 40° C: 5 to 90%RH, 40 to 60° C: 5 to 65%RH)
Replacement chart paper pack	EH05035 (0-1200°C) Chino chart
Case Material	Standard unit is powder coated, mild steel (*stainless steel case available on request)
Dimensions	430mm x 355mm x 365mm
Weight	18 kg
Design Standards	EMC: EN 61326-1, LVD: EN 61010-1

