



Grant Squirrel OQ610-S Oven Data Logger with 6 Inputs for K or T Type Probes

Product Images



Short Description

A small, battery operated and affordable, 6 channel temperature datalogger with inputs for type K or T thermocouples. USB communications and direct to printer printout facility.

Description

Oven Data Logger for through process monitoring.

A small, battery operated and affordable, 6 channel temperature data logger with inputs for type K or T thermocouples. USB communications and direct to printer printout facility.

Second photo shows logger inside an optional thermal barrier for hostile conditions i.e temperature profiling in the food industry.

- Simple 3 button operation
- Fast sample rates (up to 8 samples/second)
- Memory for 260,000 readings
- Includes SquirrelView Software and USB connecting cable LC80
- Wide range of probes available (Contact us for details).

Key Features

- Small, lightweight, battery operated and easily portable.
- Quick and easy to program via three push buttons and display, or via PC
- Automatically detects when sensors are present – easy set-up of up to 6 channels for use with a wide range of K or T type thermocouple probes
- Start and stop logging at specific times or at certain temperature levels
- Fast sample rates for fast process times: up to 8 samples/second
- Can provide automatic cure calculation in through process applications
- Non-volatile memory provides up to 250,000 readings of secure data
- Time and date reported with each reading.

Additional Information

Explanation	Specifications	
	Accuracy	-50 to 500°C, ±0.5°C
		(-58°F to 932°F, ±0.9°F)
		-200 to 1300°C, ±1.0°C
		(-328 to 2372°F, ± 1.8°F)
	Resolution	0.1°C (0.18°F)
	Sampling rate	Fastest: eight times per second per channel
		Slowest: once every two hours per channel
	Channels	6 K or T type thermocouple
	Temperature measuring range	-200°C to 1300°C (-328 to 2372°F) (K type)
		-200°C to 400°C (-328 to 752°F) (T type)
	Operating environment	Temperature range -30 to 65°C
		Humidity 95%
	Memory	Flash memory of 260,000 readings
	Maximum no. runs stored	8
	USB communication	1.1 and 2.0 compatible
	Display	Alphanumeric display of 2 x 16 characters
		shows cure pass/fail, battery status, probes
		connected, real time readings and communication to PC
	Power supply	Two AA cells to give 200 hours operation
		at default settings
	Dimensions and weight (l x w x h)	153 x 101 x 23mm, 450 g
Brand	Grant	
Channel(s)	6	
Typical applications	Cement Curing, Food Processing, Food Safety, Oven Profiling, Paint Curing	
Measurements	Temperature	