TECHNICAL SPECIFICATION

ATREYO®
SOLUTIONS THAT SIMPLIFY

Temperature Monitoring Logger | **ThermoLog V3-T**



Features

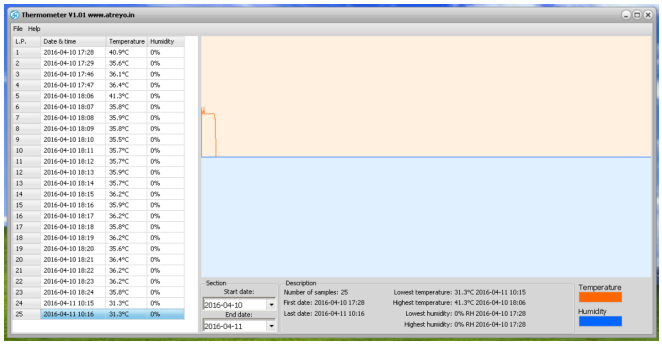
- Wide temperature range
- Multicolour big size LED display
- 2 years data log
- Low/High alarm output
- Wide power supply range
- Log transfer by USB pendrive
- PC application for log view and export
- Multiple display mode

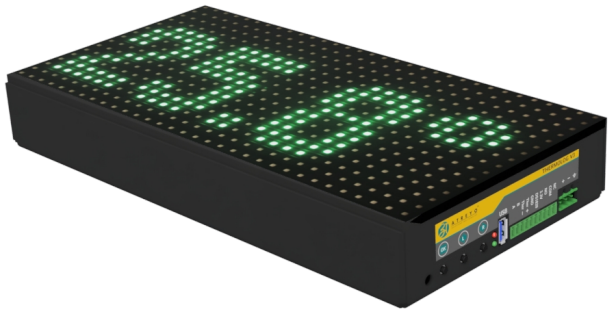
Thermolog V3-T (ATL-V3-T) is temperature logger dedicated for applications where visual temperature control is needed and it is also necessary to save log to non-volatile memory. Thermolog V3-T has the ability to set the range of the permissible temperature. An alarm is triggered above and below the set temperature. Thermolog V3-T supports the DS12B20 sensor but has optional PT100 sensor support.

Description	Parameter
Size of displaying area	320×160mm (L x H)
Size of body of display	32.5×16.5×46mm (L x H x W)
Intensity of light	Adjustable
View mode	4 types
Display resolution	8/16 pixel
Measurement range	-20°C to 120°C
Resolution	0.1°C
Accuracy	±0.5°C from -10°C to +85°C
Configuration	3 key keypad
Connections	USB for copy data log
Alarm output	NO/NC potential free 230V/3A load
Supported sensor	Digital DS18B20

Description	Parameter
	PT100 (optional)
Data output	Modbus RTU (RS485)
LOG capacity	1 year with 1 minute interval
Power supply	12V to 32V DC
Powers consumption	Maximum 20W Average 8W
Body material	Powder coated aluminium
Indicators	Power ON Activity
Other functions	Accurate RTC with calendar
Environmental specifications	Operating Temperature: 0 to +70°C Humidity: 5% to 95% RH
Weight	1100g approx









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