TECHNICAL SPECIFICATION

ATREYO®
SOLUTIONS THAT SIMPLIFY

Temperature Humidity Monitoring Logger

Thermolog ATL-V3-TH



Features

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

Thermolog ATL-V3-TH is temperature and humidity logger dedicated to applications where visual temperature control is needed and it is also necessary to save log to non-volatile memory. Thermolog ATL-V3-TH has the ability to set the range of the permissible temperature. An alarm is triggered above and below the set temperature.

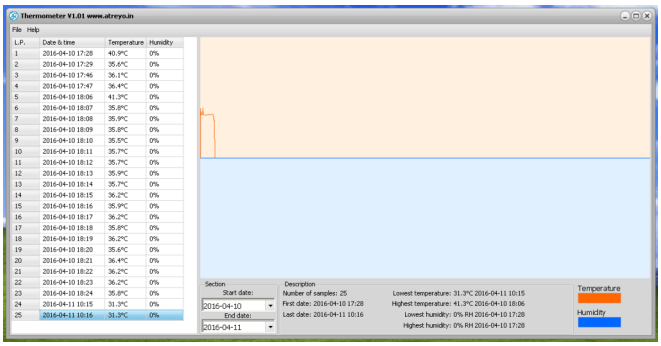
Description	Parameter
Size of displaying area	320×160mm (L x H)
Size of body of display	32.5×16.5×46mm (L x H x W)
Intensity of light	Adjustable
View mode	4 types
Line height	8/16 pixel
Temperature range	-40~80°C
Humidity range	0-100%RH
Temperature resolution	0.1°C
Humidity resolution	0.1%RH
Temperature accuracy	±0.5°C from -10°C to +85°C
Humidity hysteresis	±0.3%RH
Humidity accuracy	±2%RH (Max +-5%RH)
Configuration	3 key keypad
Connections	USB for copy data log
Alarm output	NO/NC potential free up to 230V and 3A load

Description	Parameter
Supported sensor	DHT22
Modbus interface	Optional (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
Cooling	Passive
Other functions	RTC
Environmental specifications	Operating Temperature: 0 to +70°C Humidity: 5% to 95% RH









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