



Features

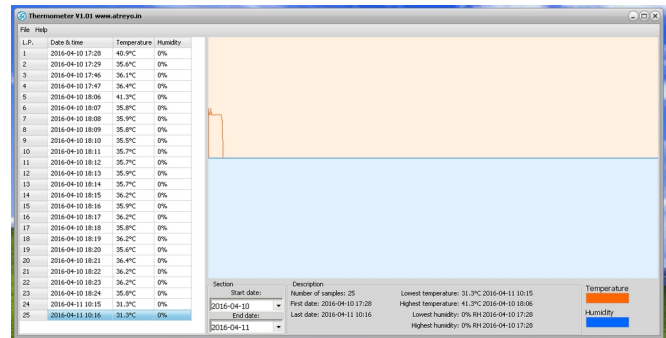
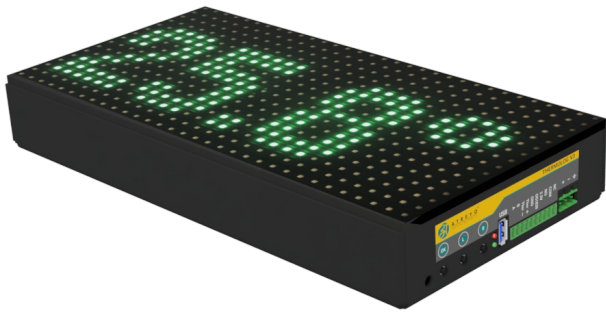
- Wide temperature and humidity range
- Multicolour big size LED display
- 2 years data log
- Alarm output
- Wide power supply range
- Log transfer by USB pendrive
- PC application for log view and export
- Multiple display mode

Thermolog V3-H 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 V3-H 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



Copyright

Copyright © 2022 Atreyo Research and Development LLP. This technical specification is protected under national and international copyright laws. No part of this user manual may be reproduced, distributed, translated, or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or storing in any information storage and retrieval system, without the prior written permission of Atreyo Research and Development LLP. Copy or use any part of this specifications is prohibited without the prior written permission from the Atreyo Research and Development LLP. Atreyo Research and Development LLP shall not unreasonably withhold or deny such consent but shall be entitled to receive additional equitable remuneration in connection with its grant of consent.

Trademarks

Atreyo and the Atreyo logo are registered trademarks of Atreyo Research and Development LLP.

All other trademarks and copyrights are the property of their respective owners.

Disclaimer

- All dimensions mentioned in the drawings are not to scale and may vary/differ due to construction contingencies and site conditions which are subject to change as may be decided by the company.
- The specifications and amenities mentioned in this document and promotional documents are only representational and informative. The descriptions in this specification are based on the default configuration of your device.
- Images used in this specification may differ in appearance from the actual product.
- The Atreyo Research and Development LLP reserves rights to make additions, deletions, alterations or amendments as and when it deems fit and proper, without any prior notice.

Atreyo Research & Development LLP

**+91 9727741417
info@atreyo.in**

414, Sunrise Mall, Mansi Circle,
Vastrapur
Ahmedabad 380015, India