

Temperature Alarm Monitor (Ace AI-TAM1)

Ace AI-TAM1 Temperature Monitor is designed to measure, display and alert the users when the set deviations are violated in the temperature parameters. This TAM 1 Temperature Monitor has a buzzer alarm which helps in alerting the user in case of temperature violations.

Features

- 4 Digit 7 segments LED Display
- Buzzer Alarm for temperature violations.
- Wired Sensor with a Cable length of 3 meters.
- wall or panel for mounting.
- 4 Button User Friendly Operation.



Seed Storage



Laboratory



Warehouse



Greenhouse



Pharmaceutical

Specifications

Manufacturer	Ace Instruments
Model	AI-TAM1
Measuring Parameters	Temperature
Temperature Range	0°C to 60°C
Temperature Accuracy	0-350°C, connected to teflon wire with standing upto 250°C
Accuracy	+/- 0.3°C
Display	Integrated 4 Digit Red LED 7 Segment Display 0.8"
Cable Length	Connecting Cable , pre-wired 3 meters. Extension between display monitor & sensor
Alarm Type	Audible Buzzer Alarm
Alarm Limit	Freely programmable from front keypad for both high and low
Buzzer	Output : 50 Decibels External Buzzer Optional (Contact store)
Acknowledgement Key	Provided to Re-set the alarm , thus avoiding continous buzzer alarm. However, the Alarm LED continues to glow indicating limit violation alert of temperature
Power Supply	12 - 24VDC, by the way of 110 - 230 VAC, 50 - 60Hz Adaptor provided along with (Fits well in USA and European countries)
Communication	Modbus RS485 (Optional)
Sensor Type	+/- 0.3°C, RTD Class A SS 316-15cm, Stem Length 6mm OD
Enclosure	Wall mounting type ABS Plastic Enclosure with Wall Bracket
Calibration	Will be provided at no extra charges. Valid for 1 year
Supply Scope	1 Unit of Temperature Monitor, Power Adaptor, Instruction Manual and Calibration Certificate
Warranty	12 Months Manufacturer Warranty
Dimensions	120(W) X 80(H) X 60(D) mm



Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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