

# CLEAN ROOM HUMI-TEMP MONITOR

<b>Manufacturer</b>	ACE Instruments
<b>Model</b>	AI-RHTm
<b>Measuring Range</b>	1) -30.0 to +50.0 Deg. C for Temperature 2) 0.0 to 100.0% RH for Humidity
<b>Display</b>	2 line red 7 segment LED Display on Height 1" ,3 digit for temperature (Deg C) on line 1,3 digit for % RH (Humidity) on line 2 Enclosure:Instead of SS write Stainless Steel
<b>Accuracy</b>	1) $\pm 0.5$ Deg.C for -30 to 50 Deg.C for Temperature 2) $\pm 1.8\%$ for 10 to 95% RH for Relative humidity
<b>Resolution</b>	Fixed 0.1 for both Temperature & Relative humidity
<b>supply voltage</b>	24VDC, 250mA
<b>Mounting</b>	Wall mounting/Modular Wall mounting with Stainless Steel Front Flush Plate for Clean Rooms
<b>Enclosure</b>	M.S. Powder Coated Body with SS Front Flush Plate for Modular wall mounting
<b>Communication</b>	RS 485 Modbus Protocol Communication for BMS/SCADA Integration (Optional @ Extra cost)
<b>Sensor Type</b>	1) Polymer sensing for Temperature, 2) Capacitive polymer sensing for Relative humidity
<b>Buzzer</b>	Integrated Audio and LED buzzer Alarm in case of process violation (LO & MI for each temperature & Humidity)
<b>Dimensions</b>	175 (W) x 150 (H) x 35 (D) mm, stainless steel front plate: 200 (w) x 160 (H) mm
<b>Weight</b>	975 gms. Approx
<b>Calibration</b>	Will provided at no extra cost. Valid for 1 year
<b>Warranty</b>	12 Months Manufacturer warranty

(2-1 PARAMETERS)



The ACE INSTRUMENTS make Pharma Clean Room humi-temp Monitor is designed to measure the vital parameters of Temperature & Humidity in pharma clean room applications. The clean Room Monitor Model AI-RHTm is designed for minimum cabling and easy flush mounting in modular wall panels or brick walls of Clean Room.

The humidity & Temperature is sensor integrated inside & escaped on to the front plate for ease of use & installation.

## Instrukart Holdings

India Toll Free: 1800-121-0506 | Ph: +91(40)40262020 | Mob: +91 73311110506

Email : info@instrukart.com | Web: www.instrukart.com

#18, Street 1A, Czech Colony, Sanath Nagar, Hyderabad-500018, INDIA.

