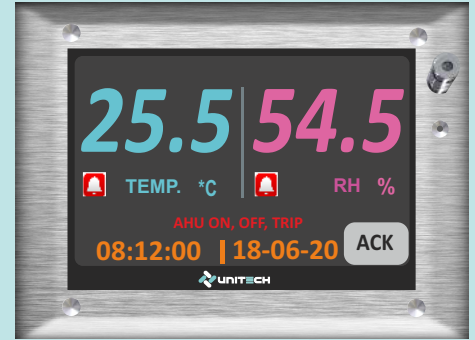
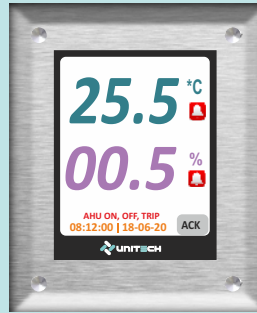


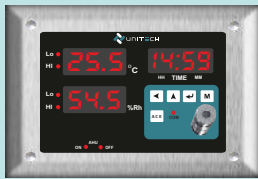
UT-1404

CLEAN ROOM MONITOR TEMPERATURE + HUMIDITY + TIME MONITOR



UT-1404-1

- ✦ LED Dis. :- 0.56 Or 1 Inch
- ✦ Built-in Or Remote Sensor
- ✦ Modbus RS-485 com
- ✦ AHU On/Off Status
- ✦ Optional Synchronised Time- HH : MM-



UT-1404-2

- ✦ LED Dis.:- 0.56 Inch
- ✦ Built-in Or Remote Sensor
- ✦ Modbus RS-485 or Ethernet- TCP-IP
- ✦ AHU On/Off Status.
- ✦ Synchronised Time HH : MM - Display
- ✦ 1L Data Memory for Auto Data Back Filling
- ✦ Wireless RF & Wi-Fi.
- ✦ Bluetooth

UT-1404-3/4

- ✦ Touch LCD 3.2/4 Inch
- ✦ Built-in Or Remote Sensor
- ✦ Modbus RS-485 or Ethernet -TCP-IP
- ✦ AHU On/Off Status.
- ✦ Synchronised Time HH : MM : SS-Display
- ✦ 1L Data Memory for Auto Data Back Filling
- ✦ Wireless RF & Wi-Fi.
- ✦ Bluetooth

UT-1404-7

- ✦ Touch LCD 7 Inch
- ✦ Built-in Or Remote Sensor
- ✦ Modbus RS-485 or Ethernet-TCP-IP
- ✦ AHU On/Off Status.
- ✦ Synchronised TIME HH : MM : SS Display
- ✦ 1L Data Memory for Auto Data Back Filling
- ✦ Wireless RF & Wi-Fi.
- ✦ Bluetooth

● ALL TYPE INDICATOR & SENSOR AVAILABLE IN FLAMEPROOF. ● COMPLIANT WITH ANY FDA 21 CFR PART-11 EMS/BMS SCADA SYSTEM

FEATURE

- ✦ USFDA- 21 CFR Part 11 - GAMP-4 Compatible With Data Logging EMS SCADA Software.
- ✦ Compact, All Stainless Steel Enclosure With 35 mm Depth For Installation In Prefab Panels.
- ✦ MODBUS RTU Multi Drop RS-485 / Ethernet TCP-IP / RF Wireless / Wi-Fi / Bluetooth Comm. Port Available.
- ✦ Incorporates Highly Stable Digital Built-In Or Remote Sensor For Temp.+ RH.
- ✦ RED LED (0.56" Or 1") And Touch Screen LCD Display (3.2"/ 4"/ 7") For Displaying TEMP+RH Or With Time.
- ✦ Internal Data Memory With Time Stamping With Auto Data Backfilling Facility To Avoiding Data Loss.
- ✦ User Selectable Set Limits For Process Value Violation & Inbuilt Audible Buzzer With Acknowledgments.
- ✦ Process Parameter Hi And Low LED Status Indication For All Three Channel With AHU On/Trip Status Indication.
- ✦ 3 Level Password Protection For Calibration And Programming Mode.
- ✦ Synchronised Time Display With Masters, Sever(NTP) Or GPS(HH : MM).
- ✦ User Programmable Delay Time Selectable For Alarm (Alert Or Action).
- ✦ Brick And Modular Flush & Wall Mounting With Flameproof Model.

APPLICATION

- ✦ HVAC (Heating, Ventilation, Air Conditioning) – BMS.
- ✦ Clean Room Application In Pharma & Health Care.
- ✦ Data Acquisition, Analysis & Processing.
- ✦ Environments Monitoring Systems. – EMS.



Flame Proof

TECHNICAL SPECIFICATION

INPUT	Temperature	Integral Or Remote (4-20 mA & RS 485)
	Humidity	Integral Or Remote (4-20 mA & RS 485)
	Nos. Of Input	3 Nos . (Temp + Rh Or With Time)
	Transmitter Power Supply	24 V /5 V DC @ 30 mA Max, Isolated From I/P & O/P.
INDICATION	Temperature + Humidity + Time(Date)	LED : Red Seven Segment 0.56"/1", 6-Leds For Visual Alarms & Com
		LCD : 3.2 Inch / 4 Inch / 7 Inch- Touch Screen Multi Colour
RANGE	Temperature	-40 To 60.0 *C With Decimal Point.
	Humidity	0 To 100 % With Decimal Point
	Date & Time Synchronized	Date & Time Synchronised Trough Sever Or GPS With Built In RTC
	Display Resolution	Temp. & Rh- 0.1 With Decimal Point
ACCURACY	Temperatures	0.25 % On Fs Response Time : 8 Sec
	Humidity	1.7 % On Fs Response Time : 4 Sec
	Date & Time Synchronized	0.01 % Response Time : 1 Sec
COMMUNICATION	Communication Protocol	Modbus RTU RS-485 & Ethernet Isolated, Wireless Rf, Wi-Fi, Bluetooth
	Programmable Parameters.	Baud Rate , Parity , Node Address , Stop Bit & Ip Address
	Read /Write Parameters	Read: Process Value ,Decimal Point. Write: Hi Low Set Point.
	No. Of Slave Id	Total 1-128 Unit. With Programmable IP Address.
PROGRAMMABLE PARAMETERS	Set Point / High Scale / Low Scale	Full Range As Per Input Selection
	Programming Of Parameters	Through 4 Tactile Keys & Touch Screen (With Password Protections)
	Status Indication	Full Scale High Or Full Scale Low.
MEMORY	1 Lakh Data With Auto Data Back Filling - Logging Time Selectable : 1 To 5000 Seconds From Software.	
OTHER	Mounting	Bricks And Modules Wall Flush Panel Mounting.
	Moc	Full SS 316 Plate And Box , Back Side Wall Mounting Back Box
	Supply Voltage & Power Consumption	24 V DC @ 4 Watts Maximum
	Ambient Temperature & Humidity	Temp.-: 0- 50 °C Humidity Below 90% None Condensing.

ORDERING INFORMATION :

UT-1404									
1		2		3		4		5	
Display		EXT. Housing		Sensor Type		AUX Power		Comm.	
LED 1"T+RH	1	S S Flush mount.	S	Integral	I	230V AC	2	None	N
LED 0.56 WITH TIME	2	S S Wall mount.	W	Remote	R	110V AC	1	Ethernet	1
LCD 3.2"	3	FLP Housing	F	FLP-Remote	F	24V DC	4	RS485	4
LCD 4"	4							Wi-Fi	2
LCD 7"	7							Wireless- RF	3