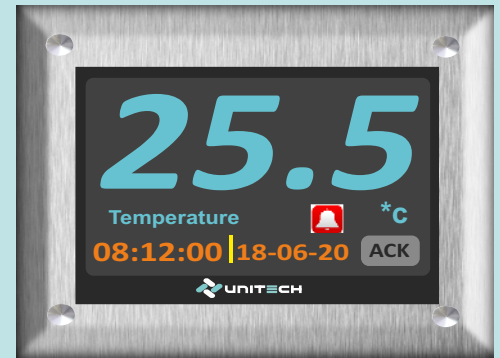


## UT-1404T

### CLEAN ROOM MONITOR

### CLEAN ROOM TEMPERATURE MONITOR



#### UT-1404T-1

- ✦ LED Dis. :- 0.56 Or 1 Inch
- ✦ Built-in Or Remote Sensor
- ✦ Modbus RS-485 com.



#### UT-1404T-2

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

#### UT-1404T-3/4

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

#### UT-1404T-7

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

● 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 / Blue Tooth Comport Available.
- ✦ Incorporates Highly Stable Digital Built-In Or Remote Sensor For Temperature Indications.
- ✦ RED LED (0.56" Or 1") And Touch Screen LCD Display (3.2"/ 4"/ 7") For Displaying Temp. 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.
- ✦ All Channel Ranges & Unit Are Programmable. (Through Front Key Pad & Touch Screen).
- ✦ 3 Level Password Protection For Calibration And Programming Mode.
- ✦ Time Display With Auto Masters, Sever(NTP) Or GPS Time Synchronised (HH : MM).
- ✦ User Programmable Delay Time Selectable For Alarm (Alert Or Action).
- ✦ Brick And Modular Wall Mounting And Flush Mounting And Flameproof Model Available.

### APPLICATION

- ✦ HVAC (Heating, Ventilation, Air Conditioning, Cooling)-BMS.
- ✦ Clean Room Application In Pharmacy & Health Care.
- ✦ Data Acquisition, Analysis And Processing.
- ✦ Isolation Room Or OT Monitoring Applications.-EMS.

## TECHNICAL SPECIFICATION

INPUT	Temperature	Integral Or Remote (4-20 Ma & RS 485)
	Nos. Of Input	1 Nos . (Temperature & With Time)
	Transmitter Power Supply	24 V /5 V DC @ 30 mA Max, Isolated From I/P & O/P.
INDICATION	Temperature With Optional 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 && - 40 To 125 *C
	Time Synchronized	Date & Time Synchronised Trough Sever Or GPS With Built In RTC
	Display Resolution	Temp- 0.1 With Decimal Point
ACCURACY	Temperatures	1 % On Fs Response Time : 3 Sec
	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 M S
	Supply Voltage & Power Consu.	24 V Dc @ 4 Watts Maximum
	Ambient Temperature & Humidity	Temp.:- 0- 50 °C Humidity Below 90% None Condensing.

## ORDERING INFORMATION :

UT-1404T		1	2	3	4	5
Display			EXT. Housing	Sensor Type	AUX Power	Comm.
LED 0.56"Temp.	1		S S Flush mount.	Integral	230V AC	None
LED 0.56 WITH TIME	2		S S Wall mount.	Remote	110V AC	Ethernet
LCD 3.2 "	3		FLP Housing	FLP-Remote	24V DC	Rs485
LCD 4 "	4					Wi-Fi
LCD 7 "	7					Wireless- RF