



Solutions Per Applications

Temperature humidity indicator TH-2007

SERIES TH-2007



SPA offers instrument is ideal for Pharma industry or clean room applications. Instrument provides single point indication solution with RS-485 communication facility. Back-lite LCD Display and Alarm Facility complete this instrument to suit the varied application.

Technical Specifications:
Input specification :
 Input : RH-Temperature Probe or transmitter & 4 to 20mA. DP Transmitter.
 Impedence : For Current input - 62 Ohms for Voltage Input greater than 20Kohms. RH- Temperature Probe or Trx.
 Supply : 24VDC Internal Provision

Display Specifications:
 Display : 16CharX2Line, Back-Lite LCD
 Range : Programmable.
 Indication : Temperature, RH, DP continuous With Unit.
 Alarm msgs. : On Alarm.
 Accuracy : +0.25% Of Full Scale. (Limited By Probe or Transmitter Spec's)
 Indication : RED-Led Setting from Front

Settings & Connections:
 Setting Key : 4 No Flush Key On Front.
 Connection : Separate BNC Connectors for Aux. Power & Sensor or Trx.

Communication Specification:
 Port : Rs485 Standard.
 Protocol : ModBus-RTU

Electrical Specification :
 Mains Supply : 230VAC/110VAC, 50Hz. One of Above Factory Set
 Allowable Variation : 10%

Mounting Specifications:
 Mounting : Wall
 Size : 120(W)X80(H)X55(D)mm.
 Mounting Hole : 4 No, 110mm apart Hoz. 50mm apart Vertical.,
 Enclosure : ABS, Flame-ability HB/UL-94
 IP Protection : IP-66



AN ISO 9001: 2008 company

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