



Date : 1-03-12

Digital Hygrometer & Psychrometer

Product : Digital Hygrometer & Psychrometer
 Brand : TPI (USA)
 Model : TPI 597C1
 Made : JV Korea
 Added Feature : Computer Communication
 (+ A500 Cable + Microsoft ® Hyper Terminal = Datas)



TPI 597C1 To Take Over The Functions Of The Above Measuring Instruments.

Features:

- Relative Humidity (RH)
(Range : 0% to 100%)
- Temperature
(Range : -40°C to 100°C)
 - a) Ta = Ambient Temp.
 - b) Td = Dew Point Temp.
 - c) Tw = Wet Bulb Temp.



TPI 597C1



A500 Cable

Dew Point Temperature (Td)

Is the expected dew point in degrees Fahrenheit valid for the indicated hour. Dew point temperature is a measure of atmospheric moisture. It is the temperature to which air must be cooled in order to reach saturation (assuming air pressure and moisture content are constant).

Wet-Bulb Temperature (Tw)

The wet bulb temperature is used to compute dew point and relative humidity. One of the two thermometers that make up a psychrometer.

| Item | Description | Packing | Unit | Dealer Price (Whole WM) | | | Min. Order |
|------|---|------------|---------|-------------------------|---------|---------|------------|
| | | | | Cash | 30 Days | 60 Days | |
| 1 | TPI 597C1 Digital Hygrometer & Psychrometer | 1 set/box | per set | | | | 1-set |
| 2 | A500 RS232 Cable for 555, 565, 575 & 595 | 1 set/pack | per set | | | | 1-set |