

## Model 7100W Humidity/Temp Indicator (Using Dry/Wet Sensors)



### Features

- Direct display of Humidity & Temperature using the classical DRY/WET Electronic temperature Sensors
- No need of Look-Up table as the table is embedded in the micro-controller memory.
- Easy to calibrate & compare with Mercury in Glass thermometer systems.
- Sensors not contaminated by atmospheric gases etc. as the PT100 Sensors are sealed in steel tube.
- Large 1" RED 7 Segment displays gives long distance visibility.
- Rugged ABS cabinet with attractive look.

### Specifications

- Display : 2 Digits 7 Segment LEDs 1" character height (For Humidity)  
3 Digits 7 Segment LEDs 1" character height (For Temp.)
- Resolution : 1% For Relative Humidity &  
0.1°C for Temperature
- Range : 0 to 99% Humidity and 0 to 99.9°C temperature
- Accuracy :  $\pm 2\%$  for RH  $\pm 1$  Least Significant Digit.  
 $\pm 0.2^\circ\text{C}$  for Temperature  $\pm 1$  Least Significant Digit.
- Sensors : 2 Nos. PT100 in sealed stainless steel tubing installed on the side of the cabinet.
- Power : 230V AC  $\pm 15\%$
- Cabinet : Strong ABS plastic cabinet.  
Sensor on the side, with a side platform for water bottle of large capacity.
- Water Wick : Made of pure cotton. To be used with preferably, distilled water, & slight air breeze
- Size : 140mm x 138mm x 55mm
- Weight : 700 gms.

Manufactured By:

**COUNTRONICS**  
[www.countronics.com](http://www.countronics.com)  
countronics@eth.net