

HUMIDITY/TEMPERATURE CONTROLLER FOR INCUBATORS Model 7216



Features

- Dry/Wet temperature measurement technique
- Display of Dry and Wet temperatures in °F
- No external look-up table required to compute humidity displayed with a single button press
- Digital Offset for Dry and Wet Temperatures user settable from front panel for calibration
- Sealed PT100 sensors in stainless-steel prevent corrosion
- Control outputs for Primary & Secondary Heaters, Cooler and Humidifier
- Casted housing for holding water for the wet wick
- Aesthetically designed front panel with membrane switches and a rugged metal cabinet

Specifications

- Display : 4 Digits 0.56" RED 7 Segment LED for Wet Temperature/Humidity
4 Digits 0.56" RED 7 Segment LED for Dry Temperature
- Range : 0-150°F for Dry and Wet Temperatures
0-100% for Humidity
- Resolution : 0.1°F for Temperature. 1% for Relative Humidity
- Control Range : 0 to 150°F for Primary, Secondary and Safety Heaters
0 to 150°F for Cooler and Wet Temperature
- Accuracy : $\pm 2\% \pm 1$ LSD for Humidity.
 $\pm 0.2^\circ\text{C} \pm 1$ LSD for Temperature
- Settings : By front panel membrane switches.
- Control Relays : 5 sets of NO-P-NC of 5A/220V AC contact rating
- Power Supply : 230V AC $\pm 15\%$ at 50/60Hz
- Printer Output : Direct output for printer mechanism available on extra cost.
- Mounting Type : Panel Type
- Front Facia : 192mm x 96mm
- Weight : 1.2 KG.