Dew Point

To determine the dewpoint temperature: After measuring the air temperature and relative humidity, use the graph by drawing a horizontal line from the air temperature (Y-axis) to the appropriate relative humidity line. Then draw a vertical line from that intersection down to the dewpoint temperature (X-axis).

Charts based on:

\[
H = 100 \left( \frac{t_d - t_a}{t_d + 240.97} \right)
\]

where 
- \(H\) = relative humidity (%)
- \(t_d\) = dewpoint temperature (°C)
- \(t_a\) = air temperature (°C)
More than 100,000 Products Available!

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  Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

- **pH and Conductivity**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**

- **Pressure, Strain and Force**
  Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

- **Heaters**