DRI EAZ® DIGITAL
New!! FOR 2003

Psychrometric/Dehumidifer Calculator

Now you can make the scientific calculations you need for water damage restoration with speed, precision, and ease! The new Digital Psychrometric/Dehumidifier Calculator from Dri-Eaz helps you find fast answers to make the best on-the-job decisions.

Features 7 unique calculations!

Actual Size

GPP

Calculate the Grains Per Pound (GPP) to find the actual weight of water in the air. GPP is often referred to as specific humidity.

1. Enter the temperature in Fahrenheit
2. Press the [RH] button
3. Enter the Relative Humidity in percent
4. Press the [GPP] button

THIRST

How much additional moisture can the current air conditions support as water vapor? Thirst tells you the remaining moisture-carrying capacity of the air in terms of GPP.

1. Enter the temperature in Fahrenheit
2. Press the [RH] button
3. Enter the Relative Humidity in percent
4. Press the [Thirst] button

DEW POINT

The temperature at which water vapor condenses out of the air. Dew point varies with fluctuations in temperature and relative humidity.
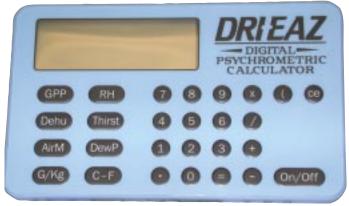
1. Enter the temperature in degrees Fahrenheit
2. Press the [RH] button
3. Enter the Relative Humidity in percent
4. Press the [DewP] button

LGR DEHUMIDIFIER PINTS

Provides a general guideline for determining the number of LGR dehumidifer pint removal needed for the particular environment.

1. Enter the Class of water damage (1, 2, or 3)
2. Press the [Dehu] button
3. Enter the total cubic feet (ft³) of the affected area
4. Press the [=] button

NUMBER OF AIRMOVERS

Provides a general guideline for determining the number of airmovers needed per square foot on a Class 2 or Class 3 water damage.

1. Enter the total square feet (ft²) of the affected area
2. Press the [AirM] button

CONVERT GPP TO G/KG

Translates specific humidity into the metric system.

1. Enter the GPP
2. Press the [G/Kg] button

CONVERT C° TO F°

Translates Celsius temperature into Fahrenheit temperature.

1. Enter the temperature in degrees Celsius
2. Press the [C-F] button

DRI EAZ®