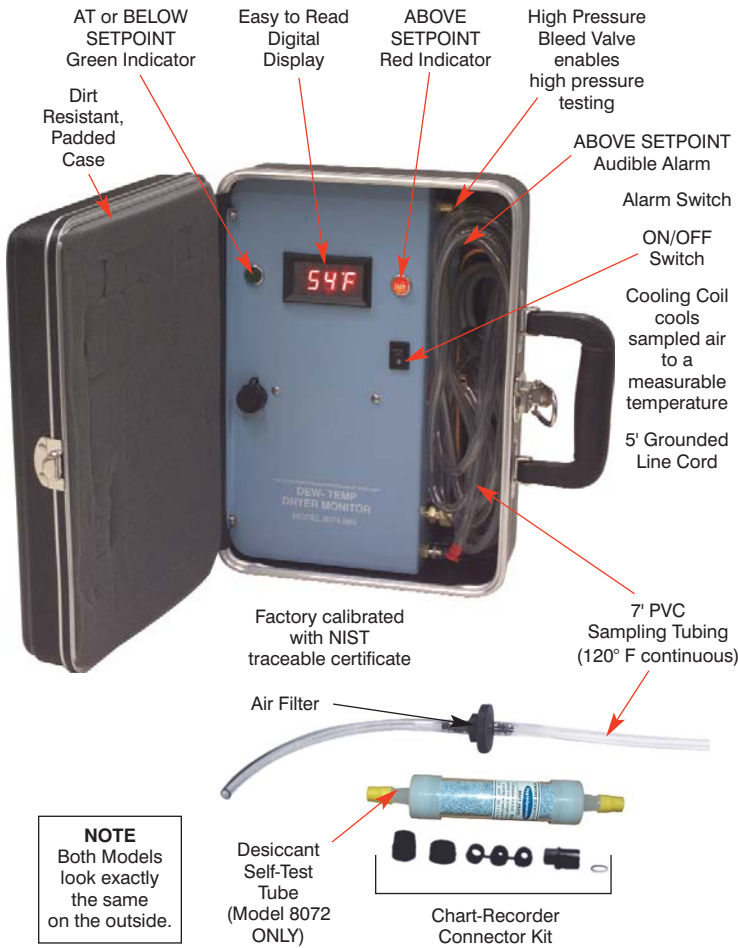


Digital Dew Point METERS

Monitor the output of your drying equipment



NOTE
Both Models look exactly the same on the outside.

SPECIFICATIONS

- **Sample Air Temperature Limits:** 40° F to 500° F
- **Accuracy:** ±3° F (16° C)
- **Dew Point Range:**
 Model 8074 +10° to +70° F (-12° to +21° C)
 Model 8072 -40° to +15° F (-40° to -9° C)
- **Indicator Setpoints:** (factory set; field adjustable)
 Model 8074 +45° F
 Model 8072 -10° F
- **Chart-Recorder Output:** 2-pin connector, 4-20mA (can be changed in field to 0 to 5V), scaled as -40° F to +70° F
- **Power Requirements:** 120 VAC (stable) 50/60Hz (230 VAC optional)
- **Carrying Case:** 9" x 12 1/2" x 5" deep
- **Shipping Weight:** 8 lbs.



Always do a pre-test or self test the meter to ensure accurate readings before sampling your dryer's dew point and change the filter every 3 months to preserve the sensor.

- ★ Let you establish a repeatable, controlled drying process
- ★ Alert you to changes in dryer output
- ★ HELP YOU MOLD BETTER PARTS — CONSISTENTLY!
- ★ Calibration is traceable to the U.S. National Institute of Standards and Technology (NIST)

2 Stock Models

- 1.) Choose **High-Range Model 8074** with a +10° to +70° F range for use with hot air and refrigerant dryers
- 2.) Choose **Low-Range Model 8072** with a -40° to +15° F range for use with desiccant dryers

HOW THEY WORK

The meter draws a dried-air sample from the dryer output. The sample's moisture level affects the electrical resistance of the meter's hygrosensor. By reading that resistance, the meter can give the Dew Point Temperature of the sample — the dryer the air, the lower the dew point.

High-Range Model 8074

Item No. 116075

INCLUDES: Meter/Monitor, 7" PVC Sampling Tube (120° F continuous), In-Line Air Filter Chart-Recorder Connector Kit, Dirt-Resistant Case and Instructions.

\$1,322.70

Low-Range Model 8072

Item No. 113145

INCLUDES: Meter/Monitor, 7" PVC Sampling Tube (120° F continuous), In-Line Air Filter, Desiccant Self-Test Tube, Chart-Recorder Connector Kit, Dirt-Resistant Case and Instructions.

\$1,113.85

- SPARE PARTS -

- #103796 Desiccant Testing Tube \$ 1,113.85
- #103808 Air Filter 13.75
- #116540 Hygrosensor for Model 8074 271.30
- #112254 Hygrosensor for Model 8072 99.25
- #108732 3/16" I.D. PVC Sampling Tubing 0.30/ft. (120° F continuous, up to 180° F intermittent)
- #116195 3/16" I.D. PVC Sampling Tubing (High Temp) 4.05/ft. (Required for 180° F+)



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