



Features and Advantages

- Monitor Medical Air to NFPA 99 Requirements
- Dewpoint Displays in °F and °C
- NEMA 12 Electrical Box - CSA approved
- Models for Refrigerated or Desiccant Air Dryers
- Relay Output with Adjustable Set Points
- Audible Alarm with Disable Switch
- Low Maintenance - sensor easily replaced in the field
- Wall Mount or Portable Enclosure



AAV Series 8092/8094 Dew Point Monitors

The Series 8092 and 8094 Dew Point Monitors are designed for continuous monitoring of compressed air systems. Both units are built around the same sensor and electronics that have been used in medical air and various compressed air applications for more than 15 years.

The sensors in these units are field replaceable with no recalibration needed. A simple PC board DIP switch and pot adjustment are used to set the alarm point as needed. The large LED display and red alarm light are visible dozens of feet from the unit. Remote monitoring is available through a set of dry alarm contacts and 4-20mA or 0-5V linear outputs.

Both Series 8092 and 8094 monitors can be used either as a wall mount or portable unit depending upon your application.

Model #AAV 8092 for Refrigerated Air Dryers

Electronics:	Enclosures:	Moisture Probe:
Display: LED Alarm: Audible and visual Output: Dry Contacts, 4-20mA or 0-5V Power: 115 Volt 0.1A 230 Volt 0.1A	Wall Mount: 10½"W x 8½"H x 6"D Portable: 10½"W x 8½"H x 6"D Nema-12: Standard Net Weight: 7.4 lbs.	Type: Resistive Range: +10°F to +70°F Accuracy: ±2°F Repeatability: ±2°F Operating Temp: +50°F to +100°F Pressure Rating: 5 - 150 psig

Model #AAV 8094 for Desiccant Air Dryers

Electronics:	Enclosures:	Moisture Probe:
Display: LED Alarm: Audible and visual Output: Dry Contacts, 4-20mA or 0-5V Power: 115 Volt 0.1A 230 Volt 0.1A	Wall Mount: 10½"W x 8½"H x 6"D Portable: 10½"W x 8½"H x 6"D Nema-12: Standard Net Weight: 7.4 lbs.	Type: Resistive Range: -40°F to +15°F Accuracy: ±2°F Repeatability: ±2°F Operating Temp: +60°F to +140°F Pressure Rating: 5 - 150 psig