

SF₆ GAS HYGROMETER

SPECIFICATIONS

DIMENSIONS:

Rack: 19"W x 5.25"H x 11.5"D

Panel: 10"W x 5.25"H x 11.5"D

NEMA-4: 9.5"W x 6.25"H x

3.5"D

Portable: 8.5"W x 3"H x 9.25"D

STANDARD VOLTAGE:

120 VAC 50/60 Hz. 1W Max.

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For more
information
scan the
code!



FEATURES:

- Wide dynamic range: -130°C to +20°C Dewpoint
- Selectable units: °C, °F or PPM
- High pressure (7000 psig)
- Active pressure correction
- Remote sensor (to 1000 ft.)
- Adjustable alarm contacts
- Large 4 digit LCD
- Non-Volatile data memory
- Gas or liquid samples
- Analog output (Voltage or Current)

MOISTURE PROBE:

- Type: A.C.T., Series 50
- Range: -130°C to +20°C Dewpoint
- Accuracy: ±2°C
- Repeatability: ±0.5°C
- Operating Temp: -130°C to +70°C
- Pressure Rating: 7000 psig

ELECTRONICS:

- Display: 4 Digit LCD, 0.5" High
- Alarm: SPDT, 1A @ 120 VAC
- Output: 0 to 10 VDC, or 4-20 mA

In any measurement, sensor capabilities determine the performance of the analyzer. The A.C.T. (Advanced Capacitive Transducer) moisture sensor uses state-of-the-art technology to produce a rugged, fast responding, trace moisture sensor that is also designed to lower your costs by permitting sensor replacement without having to discard old probe bodies. The A.C.T. technology has a high specificity to moisture as well as dramatic improvements in its performance compared to older, competitive versions. The A.C.T. sensor is mounted on a probe containing digitizing electronics and calibration data in electronic memory - this means all moisture probes are interchangeable.

The Series 100 Analyzers all feature up to two software adjustable alarm setpoints, voltage or current analog output with adjustable zero and span, and user selectable Dewpoint or concentration units.

The Series 100 Analyzers are available in several configurations to meet application requirements of explosion proof analyzers to low cost monitors designed to meet the needs of OEM manufacturers.