Designed specifically for medical oxygen handled by gas suppliers, hospitals and the aviation industry, The MedOx™ provides continuous, highly linear, online moisture analysis with built-in moisture compensation to maintain the analyzer’s agility even when stored on very dry gas for long periods.

MedOx™ SPECIFICATIONS

Ranges: 1-1000 ppm nitrogen, oxygen

Sensor: Meeco APO Style Cell

Lower Detection Limit: 1 ppm

Accuracy: +/- 5% of reading or 0.4 ppm, whichever is greater

Unit of Measure: Field selectable choices: ppmV, ppmV, ppmW, dewpoint in C° or F°

Power: 100 - 240 VAC, 50/60 Hz 2.5 AMP Replaceable fuse in Power Entry module

Output Signal: (Field Configurable Isolated 0-5 VDC or Isolated Current Output 4-20mA, 0-20mA, or 0-24 mA) RS - 232 Communications – Standard

Alarms: Standard

Two (2) User Adjustable Moisture Level Alarms

Inlet Pressure: 30-150 psig (2.1–10.3 Bar)

Ambient Temperature: 0° C to 60° C, Max. 80% RH non – condensing

Flow Rate: ~ 1.1 slpm combined sample and bypass

Gas Connection: 1/8” Compression tube fitting

Dimension: 19” x 17” x 7” (48.3cm x 43.2cm x 17.8cm)