



aurora
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Precision.
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Specifications

For Aurora Scientific Model: **200B**

miniPID Specifications

- Detector Technology: Photoionization, with 10.6 eV RF-excited electrodeless discharge tube
- Frequency Response: 330 Hz (@ the -3 dB point)
- Detection Limit: 50 ppb (propylene)
- Operating Concentration Ranges: Low Gain: 0 - 1000 ppm, Med Gain: 0 - 200 ppm, High Gain: 0 - 40 ppm
- Precision: 5.0% (all gain ranges)
- Sampling Rate: 1.1 litres/minute
- Operating Humidity Range: 0 to 100% RH (non-condensing)
- Operating Temperature Range: 32F to 105F (0C to 40C)

Dimensions

- Sensor Head: 3.0" (7.6 cm) long, 2.0" (5.1 cm) wide, 1.0" (2.5 cm) thick.
- Controller: 5.25" (13.3 cm) long, 5.25" (13.3 cm) wide, 2" (5.1 cm) high.

Weight

- Sensor Head: 0.38 lbs (0.17 kg).
- Controller: 1.47 lbs (0.67 kg).

Power: 110/220VAC, 50/60 Hz.