

Ametek 921 SO₂ Analyzer



RENTAL AND APPLICATION NOTES:

- Shipping Weight: 35 lbs.
- There is no internal sample pump, a sample pump must be provided.
- This unit is recommended for low-level SO₂ measurements (<100ppm).
- Dual lamps so no moving parts (NMP).
- The sample gas must be dry.
- 4 output channels.

SPECIFICATIONS:

- Weight: 40lbs.
- Power: 120VAC/60 Hz or 220VAC/50 Hz.
- Outputs: Set at 4-20mA 0-10V.
- Detection Method: Ultraviolet-Photometric.
- Range: Low(L) 0-3,000ppm, Standard 0-5,000ppm, High(H) 0-1%, 0-2%.
- Response Time: <30 sec. to 90% full scale.
- Accuracy: <1% full scale.
- Gas Flow Rate: 1-2 L/min.
- Zero Drift: ± 1 ppm/24 hours.
- Ambient Temperature: 41°F - 122°F.
- Reproducibility: >0.5% full scale.
- Linearity: <1% full scale.
- Relative Humidity: 5% - 95%, Non-Condensing.