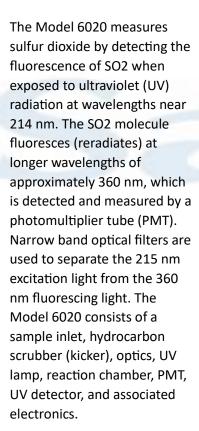


## Model 6020 SO2 Analyzer

The Model 6020 SO2 Analyzer provides an accurate and convenient means of measuring low levels of Sulfur Dioxide in ambient air.



Advanced, easy to use, menudriven software allows access to sample conditions various diagnostics, and the visual graph for users to view a time series plot for SO2 readings.



## **Specifications**

Specifications subject to change without notice

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Ranges	0-50 ppb to 0-20 ppm User set
Noise	< 0.2 ppb
Lower Detectable Limit	< 0.4 ppb
Zero Drift	< 0.5 ppb per 24 hours
Span Drift	< 0.5% of reading/24 hr
Cycle Time	1 sample/second
Precision	<1 % of URL
Linearity	<1 % of URL
Sample Flow Rate	0.4 to 0.8 LPM
Operating Temperature	5° to 45° C
Power Requirements	200 Watts (depends on analyzer)
<b>Voltage Output Ranges</b>	0.1V, 1V, 2V, 5V, 10V, user-selectable
Input/Output Ports	Rear Panel: Ethernet, USB Device, USB Host (2), RS-232/485 (2)
Physical Dimensions	5.25 in (H). x 17 in. (W) x 22.5 in.(L)
Weight	35 lbs. (20.41 kg)
Certification	US EPA: RFSA-0616-237 (SO2 Bench)
Display	7" Wide View Color LCD Touchscreen
Interface	Touchscreen, Front Panel Keypad, External Keyboard, Mouse
Communications	Ethernet, USB and RS-232/485 Ports, Modbus protocol, Analog I/O, Digital I/O
Features	Automatic temperature and pressure compensation, Comprehensive internal data logging

The 6020 SO2 Analyzer offers a bright color display, data logging capability, advanced communications via Ethernet, USB and RS-232/485, universal power supply, and a DC internal pump for easy installment in rack systems or bench top applications.

