



Sabio

Environmental *ambient pollution analyzers and calibration systems*

Model 6040 NO/NO2/NOx Analyzer

The Model 6040 NOx Analyzer provides an accurate and convenient means of measuring low levels of Nitrogen Oxides in ambient air. Principle of Analysis - Chemiluminescence Method



Specifications

Specifications subject to change without notice

Advanced, easy to use, menu-driven software allows access to sample conditions, various diagnostics, and a strip chart for users to view a time series plot for NO, NO2, and NOx readings.

The 6040 Analyzer offers a bright color display, data logging capability and advanced communications via Ethernet, USB and RS-232/485.

The 6040 has a universal power supply with an optional internal pump for easy installment in rack systems or bench top applications. The modular design with pull down front panel offers easy access for routine service and general maintenance.

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| Ranges | 0-0.5 ppm, Max: 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 | 0.5 to 0.75 LPM |
| Operating Temperature | 5° to 40° C |
| Power Requirements | 200 Watts (depends on analyzer) |
| Voltage Output Ranges | 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 | 40 lbs. (18 kg) |
| Certification | US EPA: RFNA-0418-250 |
| 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 |



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