



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
All specifications are based on constant conditions*

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 optional pull down front panel offers easy access for routine service and general maintenance.

Ranges	0-0.5 ppm, Max: 0-20 ppm User set
Noise	< 0.1 ppb
Lower Detectable Limit	< 0.2 ppb
Zero Drift	< 0.4 ppb per 24 hours
Span Drift	< 0.5% of reading/24 hr.
Response Time	40 seconds to 95%
Precision	<0.5% of reading
Linearity	<1 % of URL
Sample Flow Rate	0.4 to 0.8 LPM
Operating Temperature	0° to 45° 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
Options	Internal zero & span check Internal Pump Rack Mount Kit
Applications	Ambient Air Monitoring Roadside Air Monitoring



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