



# N SERIES INSTRUMENTS

with NumaView™ Software

- ▶▶ NO<sub>x</sub>-NO<sub>2</sub>-NO
- ▶▶ CO
- ▶▶ CO<sub>2</sub>

- ▶▶ O<sub>3</sub>
- ▶▶ SO<sub>2</sub>
- ▶▶ THC-CH<sub>4</sub>-NMHC

**GAS ANALYZERS FOR AMBIENT AIR MONITORING**



[WWW.TELEDYNE-API.COM](http://WWW.TELEDYNE-API.COM)



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9970 CARROLL CANYON ROAD, SAN DIEGO, CA 92131



# SIMPLE OPERATION AND INTEGRATION



Two front panel USB ports

Capacitive touch screen, full color display

Indicator illuminated soft power button



Rugged, compression bulkhead fittings for pneumatic connections

Digital I/O and Analog Output Expansion Cards (optional)

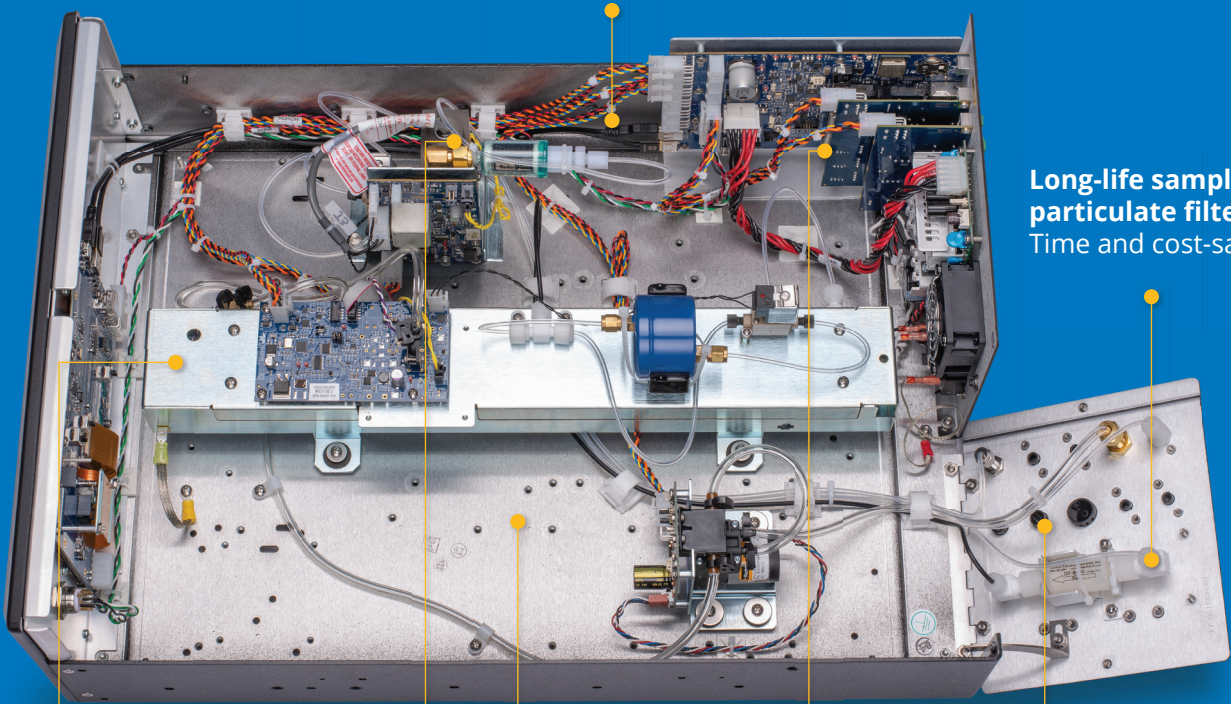
TCP/IP Ethernet and Serial Port with Modbus communications protocol (Standard)

Gas	Model	Ranges (Min / Max)	Certifications
SO <sub>2</sub> (Sulfur Dioxide)	N100	0-50 ppb / 0-20 ppm	U.S. EPA: EQSA-0495-100
NO (Nitrogen Oxide), NO <sub>2</sub> (Nitrogen Dioxide), NO <sub>x</sub>	N200	0-50 ppb / 0-20 ppm	U.S. EPA: RFNA-1194-099
CO (Carbon Monoxide)	N300	0-1 ppm / 0-1,000 ppm	U.S. EPA: RFCA-1093-093
O <sub>3</sub> (Ozone)	N400	0-100 ppb / 0-10,000 ppb	U.S. EPA: EQOA-0992-087
True, Direct NO <sub>2</sub> , NO <sub>x</sub> , NO	N500	0-5 ppb / 0-1,000 ppb	U.S. EPA: EQNA-0320-256
CH <sub>4</sub> (Methane), THC (Total Hydrocarbons)	N901	0-5 ppm / 0-1,000 ppm	N/A



# MAINTENANCE-FRIENDLY DESIGN

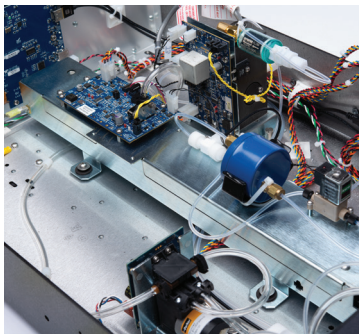
**CAN Bus internal communications architecture**  
Simplified cabling with fewer connections improves reliability



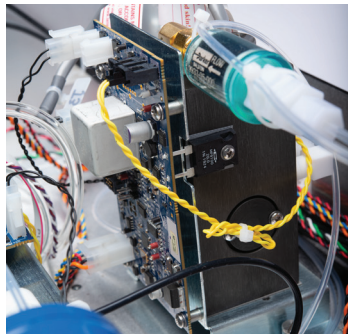
**Long-life sample particulate filter**  
Time and cost-savings

**All DC-powered internal components**  
Lower power consumption and unified power requirements

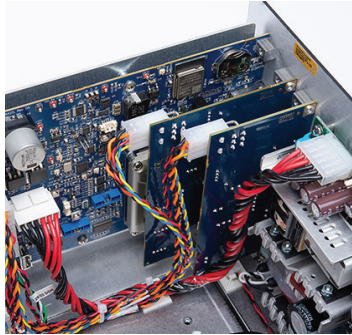
**Split fold-down rear panel**  
Easy access to internal pneumatic connections



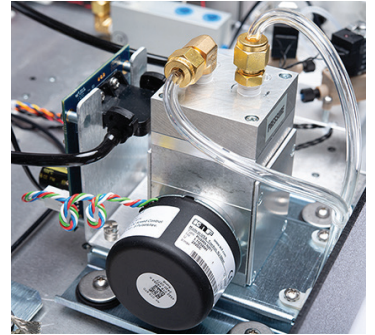
**Sensor Module**



**Ozone Generator Module**



**Electronics and Communications Modules**



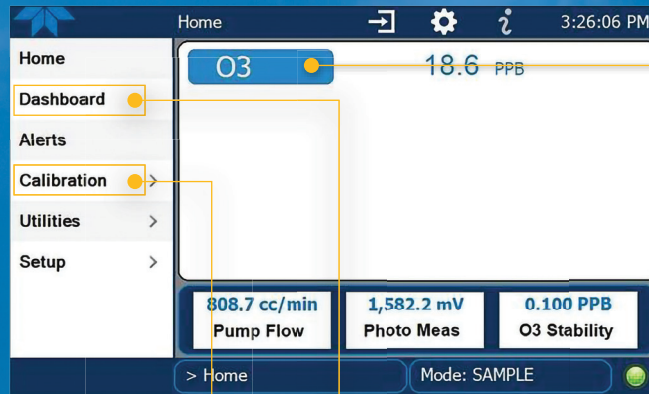
**Flow System Module**  
(Available on select instrument models)

**Modular internal hardware design**  
Easy field replacement with pre-calibrated and tested modules

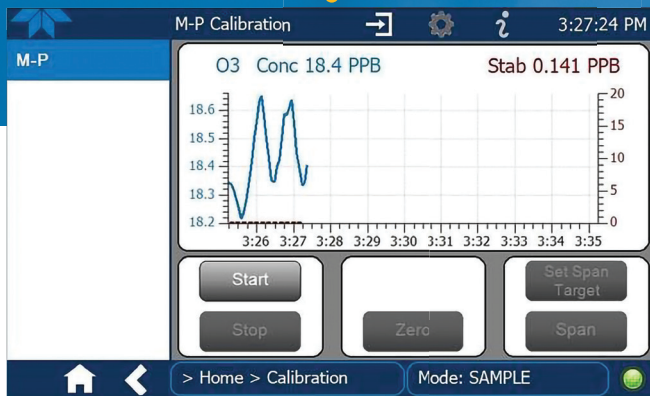
# NUMAVIEW™ SOFTWARE

FOR TODAY'S MONITORING NEEDS.

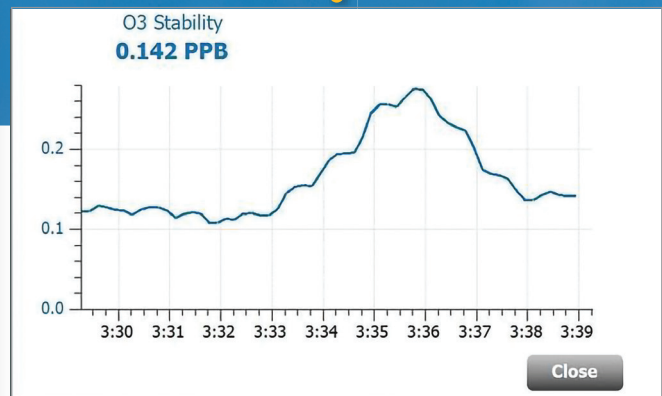
Customize the interface to control what you see and what it brings to your attention



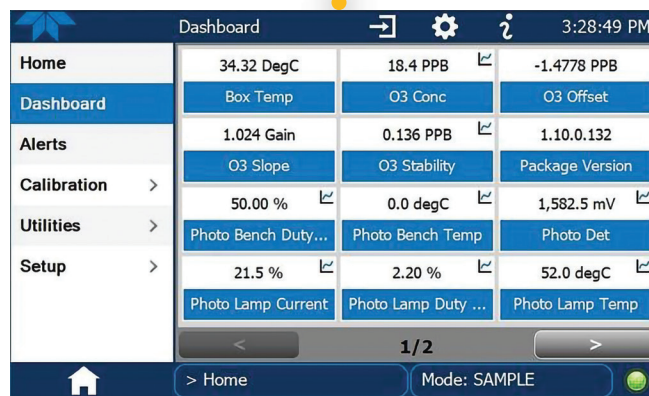
Record vital instrument parameters using new Health Status Report to USB in seconds



Graphical Zero and Span Calibrations



One-touch graphing tools provide instant results



Customizable dashboard gets you all the information you need with one touch

- ▶ Customizable, capacitive touch screen display with scrolling capability
- ▶ Programmable quick-view meter variables and test functions
- ▶ Real-time graphical representation of any dynamic parameter
- ▶ Customizable alerts and datalogging events
- ▶ Remote access and control using NumaView™ Remote Software\*
- ▶ Ability to view graphs of historical logged data on the screen
- ▶ Simple and intuitive calibration functions
- ▶ USB utility for both uploading and downloading data
- ▶ On-demand instrument health status report
- ▶ Multiple language support

\*on any Windows® device



# EXCEPTIONAL TECHNICAL SUPPORT

## » Virtual or in-person instrument training

### Basic Training

Theory of operation, menu structure, maintenance, and calibrations.

### Advanced Training

In-depth theory of operation and pneumatic and electronic troubleshooting with hands-on labs.

### Customized Training

Tailored to your specific instrument and application needs and offered in-person at our factory in San Diego or at your facility, or remotely via live webinar.

## » Factory repairs

## » Field service and maintenance

## » Web-based customer support tools

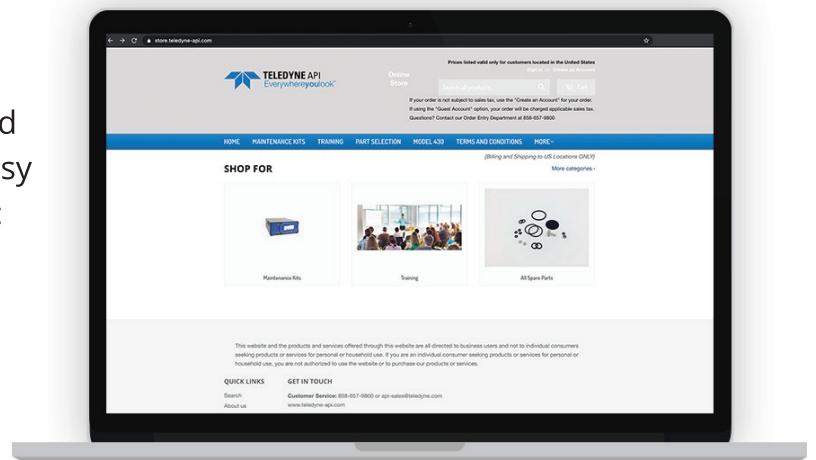
Access to software downloads, service notes and other resources.

## » Free, expert technical support by telephone and email for the lifetime of the instrument



Hundreds of analyzer spare parts and maintenance kits are available for easy ordering through our online store at: **[store.teledyne-api.com](https://store.teledyne-api.com)**.

Billing and shipping to U.S. locations only.







## WHY TELEDYNE API?

- ▶ Established supplier with over 30 years industry experience.
- ▶ 2-year standard manufacturer's warranty.
- ▶ Instruments widely used in over 110 countries.
- ▶ Exceptional product and application technical support.
- ▶ All instruments are designed and assembled in the USA at our state-of-the-art facility in San Diego, California.
- ▶ Instruments comply with U.S. EPA regulations and international requirements.
- ▶ A stringent Quality Management System that conforms to the requirements of ISO 9001:2015.
- ▶ Leading-edge technology combined with proven measuring principles and dedicated after-sales support.

## CONTACT US!



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