TELEDYNE API
Everywhere**you**look™

N SERIES INSTRUMENTS

with NumaView™ Software

DESIGNED TO MEET THE RIGOROUS DEMANDS OF CONTINUOUS EMISSIONS MONITORING

NO_x, CO, CO_2, O_2, SO_2, AND THC/NMHC/CH_4 EXTRACTIVE GAS ANALYZERS

🌐 **WWW.TELEDYNE-API.COM**   📞 **+1 858.657.9800**

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

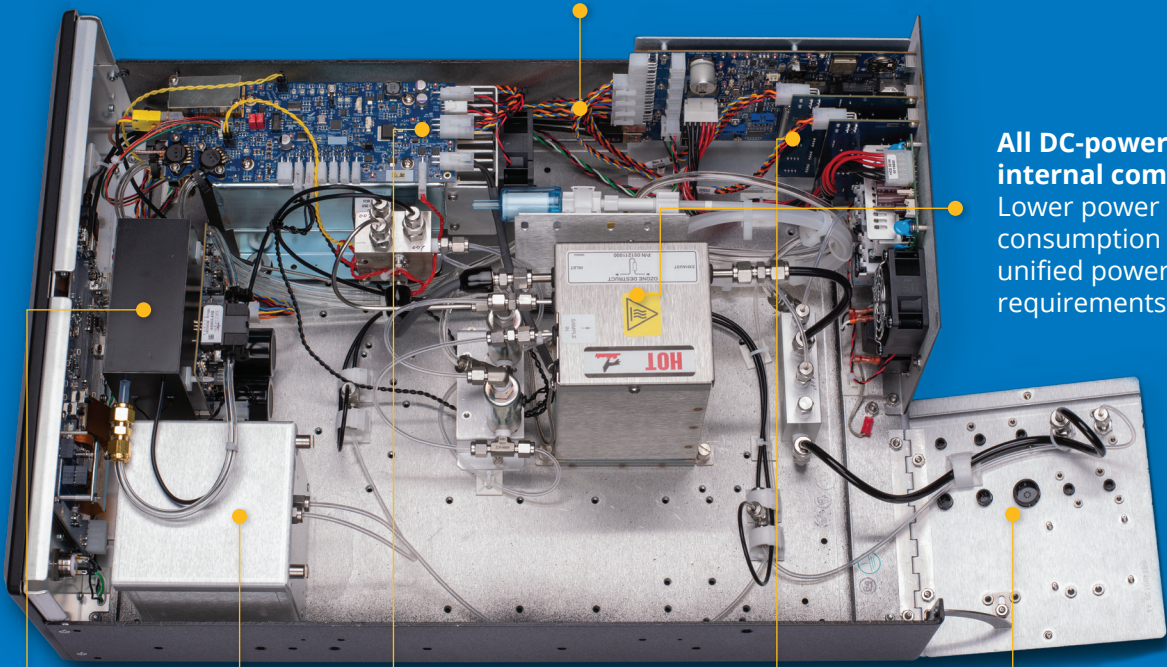**Digital I/O and Analog Output Expansion Cards (optional)**

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

Gas	Model	Ranges (Min / Max)
SO$_2$ (Sulfur Dioxide)	N100	0-50 ppb / 0-20 ppm
SO$_2$	N100H	0-10 ppm / 0-5,000 ppm
NO, NO$_2$, NO$_X$ (Nitrogen Oxide, Nitrogen Dioxide)	N200	0-50 ppb / 0-20 ppm
NO, NO$_2$, NO$_X$	N200M	0-1 ppm / 0-200 ppm
NO, NO$_2$, NO$_X$	N200H	0-5 ppm / 0-5,000 ppm
CO (Carbon Monoxide)	N300	0-1 ppm / 0-1,000 ppm
CO	N300M	0-5 ppm / 0-5,000 ppm
CO$_2$ (Carbon Dioxide)	N360	0-2 ppm / 0-2,000 ppm
CO$_2$	N360M	0-4 ppm / 0-4,000 ppm
CH$_4$, THC (Methane, Total Hydrocarbons)	N901	0-5 ppm / 0-1,000 ppm

Integrated paramagnetic O$_2$ and/or NDIR CO$_2$ sensors available for some models.
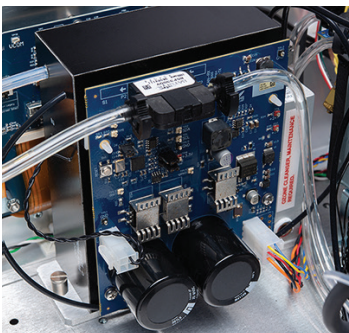
MAINTENANCE-FRIENDLY DESIGN

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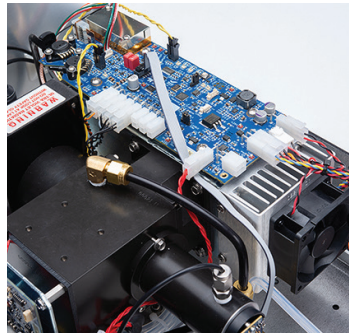Simplified cabling with fewer connections improves reliability

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

Integrated paramagnetic O_2 and/or NDIR CO_2 sensors (optional)
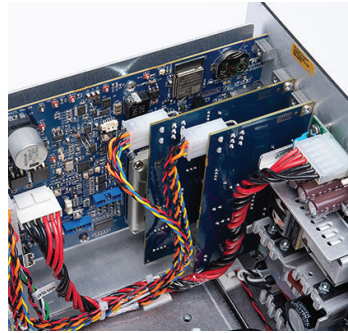Saves system integration space and cost

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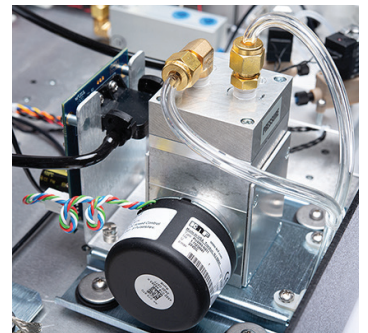Easy access to internal pneumatic connections

Ozone Generator Module

Sensor Module
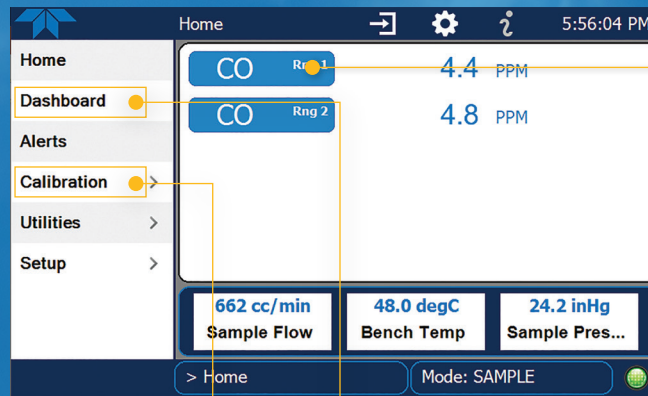
Electronics and Communications Modules

Flow System Module
(Available on select instrument models)

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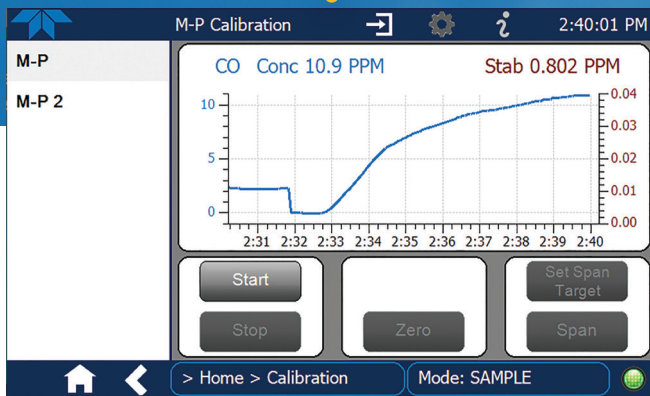Easy field replacement with pre-calibrated and tested modules

NUMAVIEW™ SOFTWARE
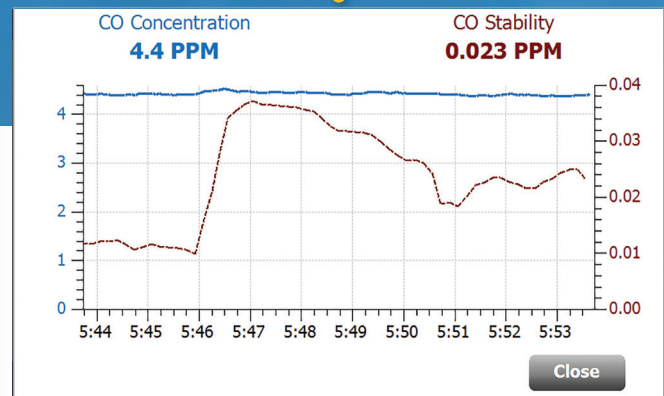## FOR TODAY'S MONITORING NEEDS.

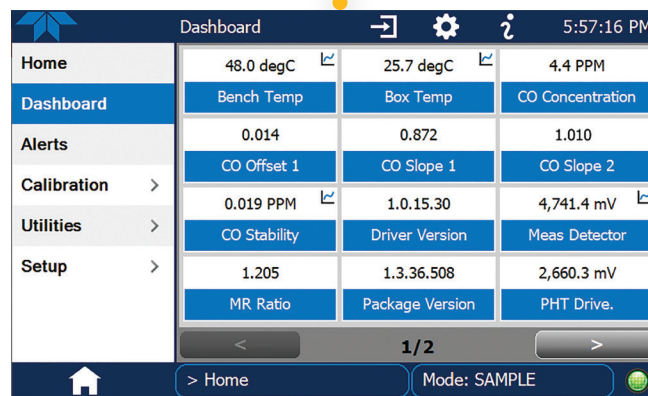**Customize the interface to control what you see and what it brings to your attention**

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

- Fully customizable, capacitive touch screen display with scrolling capability
- Programmable quick-view meter variables and test functions
- Real-time graphical representation of any dynamic parameter
- Fully 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
- Fully functional USB utility for both uploading and downloading data
- On-demand instrument health status report
- Multiple language support

*on any Windows® device

EXCEPTIONAL TECHNICAL SUPPORT

➤ **Instrument training (in-person or webinar-based)**

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 webinar.

➤ **Factory repairs**

➤ **Field service and maintenance**
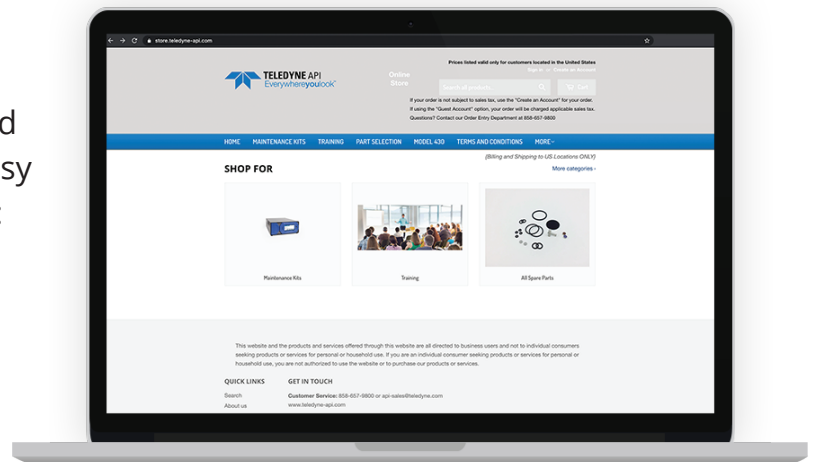
➤ **Web-based customer support tools**
Self-service access to software downloads, service notes and other resources.

➤ **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.**

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 Part 60 and Part 75 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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For more information on Teledyne API instruments, visit our website at:

ISO 9001:2015
CERTIFICATION™
Intertek