



TELEDYNE API
Everywhereyoulook™



N SERIES INSTRUMENTS

with *NumaView™ Software*

- NO_x-NO₂-NO
- CO
- CO₂

- O₃
- SO₂
- THC-CH₄-NMHC

GAS ANALYZERS FOR AMBIENT AIR MONITORING

For more information, contact us :
Pacwill Environmental
905.563.9097
Toll-Free (Canada): 1-866-840-0014

sales@pacwill.ca
www.pacwill.ca

 **Pacwill**
Environmental

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)

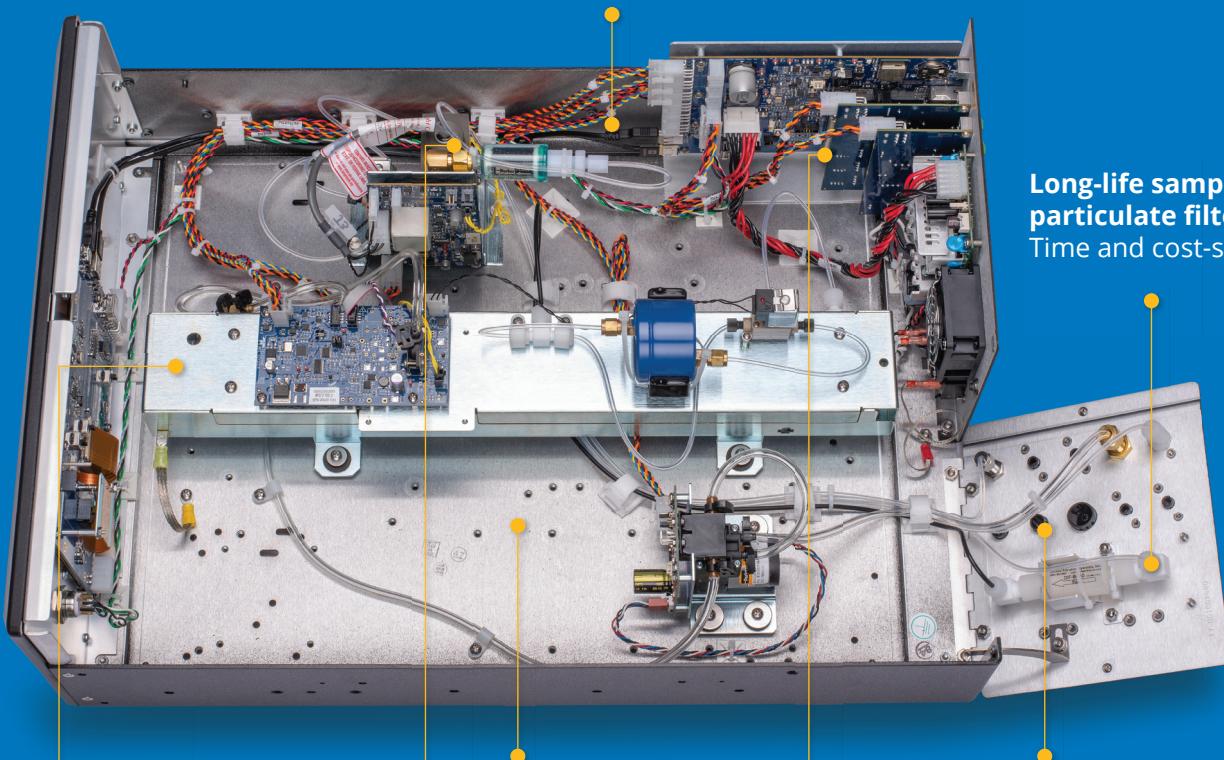
TCP/IP Ethernet and Serial Port
with Modbus communications
protocol (Standard)

Gas	Model	Ranges (Min / Max)	Certifications
SO ₂ (Sulfur Dioxide)	N100	0-50 ppb / 0-20 ppm	U.S. EPA: EQSA-0495-100
NO (Nitrogen Oxide), NO ₂ (Nitrogen Dioxide), NO _x	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 ₃ (Ozone)	N400	0-100 ppb / 0-10,000 ppb	U.S. EPA: EQOA-0992-087
True, Direct NO ₂ , NO _x , NO	N500	0-5 ppb / 0-1,000 ppb	U.S. EPA: EQNA-0320-256
CH ₄ (Methane), THC (Total Hydrocarbons)	N901	0-5 ppm / 0-1,000 ppm	N/A

MAINTENANCE-FRIENDLY DESIGN

CAN Bus internal communications architecture

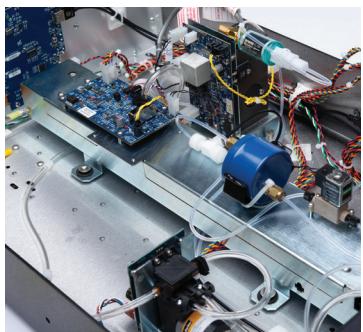
Simplified cabling with fewer connections improves reliability



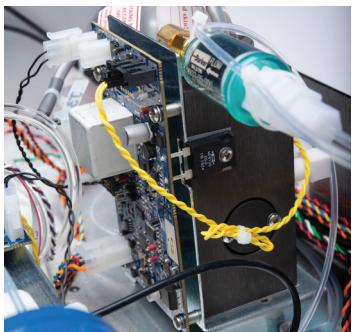
Long-life sample particulate filter
Time and cost-savings

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

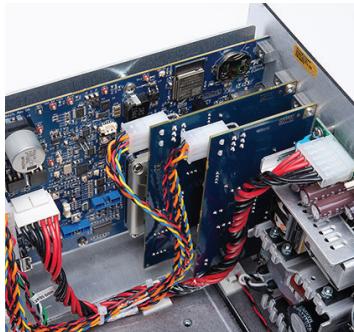
Split fold-down rear panel
Easy access to internal pneumatic connections



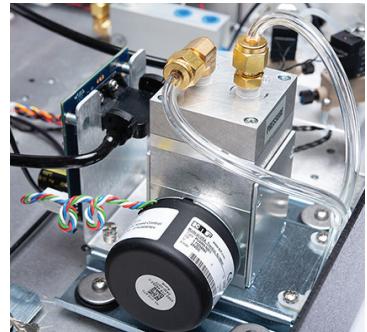
Sensor Module



Ozone Generator Module



Electronics and Communications Modules



Flow System Module
(Available on select instrument models)

Modular internal hardware design

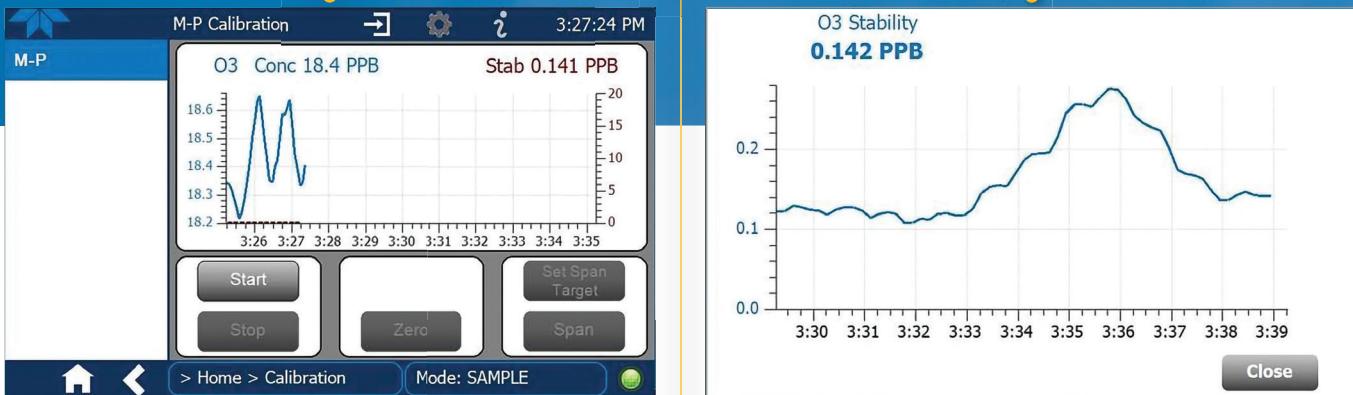
Easy field replacement with pre-calibrated and tested modules

NUMAVIEW™ SOFTWARE

FOR TODAY'S MONITORING NEEDS.

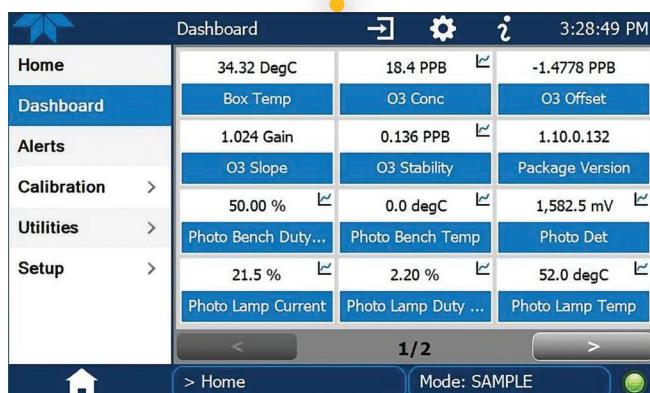
Customize the interface to control what you see and what it brings to your attention

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