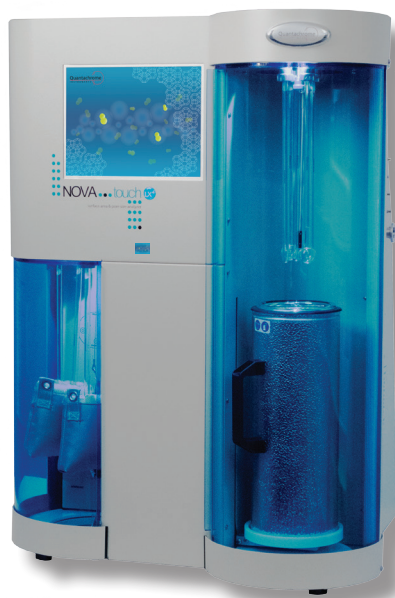


High Speed Surface Area and Pore Size Analyzer

Introducing the Next Generation of NOVA Analyzers Now with Advanced Touchscreen and Higher Throughput Capabilities

The NOVAtouch™ provides the next generation of NOVA analyzer performance and features. It delivers performance improvements along with a touch-sensitive, multi-functional color screen. Performance gains are offered in two configurations: the Standard and the Advanced LX models. Each model is available in 1-to-4 analysis station versions and compatible with multiple gases.



Increased speed results from new dosing algorithms and additional pressure transducers. Continuous Po measurements improve precision and resolution for detailed pore size analyses. Cold zone volume minimization yields superior analysis sensitivity using an advanced level sensor. Sample degassing capabilities now include full PC control and programming of multiple ramp rates and hold times. Also, the new touchscreen provides real time data displays and gives easy access to all instrument functions.

Quantachrome Instruments
1900 Corporate Drive, Boynton Beach, FL 33426
Tel: 800.989.2476 | local: 561.731.4999
email: qc.sales@quantachrome.com

Standard NOVAtouch Features

Ease of Use:

- New robust design and touchscreen interface
- Touchscreen eliminates need for a dedicated PC
- Live graphical/tabular display of analyses
- Local and remote (Ethernet) control
- Multiple languages (English, German, Chinese, etc.)
- Bench space savings (built-in degas, rotary doors)
- Patented helium-free NOVA mode

Performance Enhancements:

- Ability to run 4 samples along with Po updates
- Dedicated saturation pressure (Po) cell
- Dedicated backfill / flow gas input port
- Five gas input ports
- PC-programmed degassing of up to 4 samples
- Multi-step programmable heating profiles

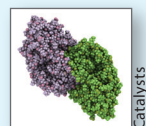
Precision & Accuracy:

- Longer analyses via upgraded Dewar with handle
- More sensitive and robust cryogen level control
- Proprietary (and faster) analysis modes.
- Transducer accuracy within 0.1% of span
- Higher A/D converter signal resolution (24 bit)

Advanced NOVAtouch-LX Features

- Dedicated Po transducer for faster analyses
- Dedicated backfill transducer for smoother runs
- Vacuum and flow degassing capabilities
- Retractable system for vacuum heating mantles

Your local Representative:



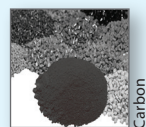
Catalysts



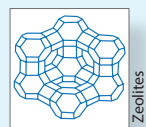
Ceramics



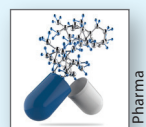
Energy



Carbon



Zeolites



Pharma