

The NOVA AIR logo, consisting of the text 'NOVA AIR' in blue and orange, with a stylized orange circular graphic to the right, all enclosed in an orange oval.

NOVA AIR

Wireless Science!

NOVA AIR is a compact wireless one-channel data logger designed to transmit data from Fourier's sensors to computers. With NOVA AIR, teachers and students have the ability to conduct a wider range of scientific experiments that were previously unapproachable due to the limitations of cables and cords.

Utilizing Bluetooth® technology, NOVA AIR delivers real-time performance and increased reliability during experimentation, and its internal memory enables ultra-fast sampling rates which are highly beneficial when performing complex experiments.

NOVA AIR works seamlessly with almost all Fourier sensors and provides the means to use them outdoors for a variety of activities. NOVA AIR also includes an internal rechargeable battery that lasts up to 4 working hours and can be charged via a standard mini-USB connector.

Experience Science!

www.FourierEdu.com

Key Features

- Plug n' Play (sensor auto-detect function & simple pairing process)
- Sampling rate of 1,000 samples / second
- Range of up to 10 meters
- Memory capacity of 100,000 samples
- Supported platforms: WIN-PC (XP/8), iOS and Android
- Tri-color LED indicating active device connection and sampling status



P/N: NOVAAIR



Technical Specification

- Wireless (Bluetooth) data logger
- Mini USB (Type B) communication port
- 1 Mini DIN sensor port for 1 sensor (in Auto Detect mode or Manual Define mode)
- Sampling resolution: 12-bit
- Sampling rate: Up to 1,000 samples / second
- Memory capacity of 100K samples
- Auto ID for Fourier analog and digital sensors
- Tri-color LED indicating:
 - Device connection
 - Sampling
 - Battery status
- Powered by a rechargeable battery or by USB port
- Battery life: up to 4 hours
- Weight: 56g
- Supported platforms:
 - Windows XP / 8
 - Android
 - iOS (iPad/iPhone/iPod Touch)

MiLAB Data Analysis App for Android and iOS features

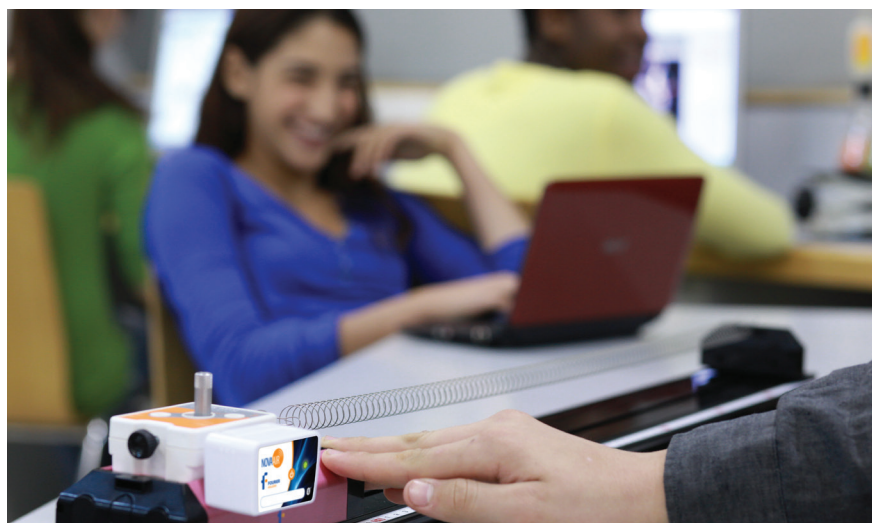
- Advanced data analysis tools
- Multiple displays: graphs, tables and meters
- Real-time data measurement via the built-in accelerometer or by connecting any of Fourier's over 65 sensors to NOVA AIR



MultiLab Data Analysis Software features

- Graph, video, table and meter displays
- Multimedia reports of your experiment with data, video, audio and text files
- Online or recorded video stream of the actual experiment
- Recording audio comments
- Online data transfer and display of data in real-time
- Math analysis functions
- Full version of MultiLab included

Free Download



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