nova6000

Introducing the NOVA6000 data logger. The NOVA6000, provides students with the essential tools to conduct scientific experiments and features a 7" capacitive (multi-touch) screen, sampling rates of 100K per second, the ability to connect up to 8 sensors simultaneously and Bluetooth & Wi-Fi connectivity.

Included with the NOVA6000 is the new, full version MiLAB data analysis application, which is based on Fourier's award-winning MultiLab software. MiLAB features an intuitive and user-friendly interface that makes it easy for students to collect, interpret and understand data collected.

Key Features

- Android Gingerbread OS (2.3.4)
- 7" capacitive (multi-touch) 800 x 480 screen
- Data logger: 100,000 samples per second
- Wi-Fi and Bluetooth connectivity
- Collect data from up to 8 external sensors simultaneously
- Advanced MiLAB data analysis application
- Export and share options
- Built-in adjustable table stand
- Customizable capabilities and add-on applications

Experience Science!
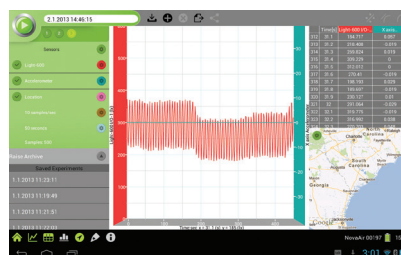
P/N: NOVA6000

Technical Specification

- Sampling Rate:
  Up to 100 ksps
- Processor: Texas Instrument
  AM3517 Cortex A8
- Operating System:
  Android Gingerbread 2.3.4
- Data analysis software: MiLAB
- Screen Resolution:
  7" resistive 800 x 480 touchscreen
- RAM: 256 MB
- Flash memory: 4 GB
- Graphic Accelerator: 2D/3D graphics
- Connectivity: Wi-Fi & Bluetooth
- Built-in microphone
- Stereo Audio (2 speakers x 1W)

MiLAB Data Analysis App for Android and iOS features

- Professional data analysis tool
- Multiple data display modes:
  graphs, tables, meters and map
- Drag & drop window displays
- Customized views
- Real-time data measurement via
  built-in and external sensors
- Supports over 65 Fourier's sensors
- NOVA AIR wireless compatibility
- Supports GPS for location-based
  experiments
- Advanced search tool
- Intuitive and simple interface
- Experiment note-taking feature
- Export and Share options
- Supports various types of android
  mobile devices (tablets and
  smartphones) – 7", 5", 10"

Free Download

NOVA6000 - 2013 Software Applications - Included:

- MiLAB data collection and
  analysis software
- Android Browser
- Bundled Applications:
  Unit converter, Periodic table,
  Office Compatible applications,
  Scientific Calculator, Flash player
  and Stopwatch, Software for
  Teachers, control from PC

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