mimio®STEM

Labdisc

Wireless data loggers with up to 15 built-in sensors.

Features & Specifications

- Multi-platform **Globilab software** included with all purchases. *Supported platforms: Standalone, PC, MAC, iOS, Android, Linux, and Chrome OS*
- Remote Data Logging
- 12-bit Sampling Resolution
- Internal Memory Storage: 128,000 Samples
- Internal LIPO 3.6V Rechargeable Battery
- Over 150 Hour Battery Life
- Graphical LCD Display, 64 x 128 pixels
- USB 2.0 Connection
- Wireless Bluetooth V2.0 Communication
- Automatic Sensor Testing and Calibration
- Size: 132mm Diameter, 45mm Height
- Weight: 300 grams
- Temperature Range: -10 to 50°C
- CE & FCC Compliant
- External Power Supply: 100-240V AC/12V DC 1A

INCLUDED WITH EVERY LABDISC:

- **Starter Plan license to MyStemKits.com K-12 integrated STEM curriculum with lessons for implementation into schools**
- **Automatic sensor calibration** for zero set-up time
- **Bluetooth** capability
- Multi-platform Globilab **software**
- 2-hour **online training**

BOXLIGHT®

mimio STEM
by Boxlight

Labdisc
Portable STEM Lab

SENSORS					
	Sensor	GenSci	Biochem	Enviro	Physio
	Accelerometer				X
	Air Pressure	X	X		X
	Ambient Temperature	X	X	X	X
	Barometer		X	X	
	Colorimeter		X	X	
	Conductivity		X		
	Current	X			X
	Distance	X			X
	Dissolved Oxygen		X* **Sold Separately**	X	
	External Temperature	X	X	X	X
	GPS	X	X	X	
	Heart Rate		X		
	Infrared			X	
	Light	X	X		X
	Low Voltage				X
	Microphone	X			X
	pH	X	X	X	
	Relative Humidity	X	X	X	
	Sound Level	X		X	
	Thermocouple		X		
	Turbidity		X	X	
	Ultraviolet Light			X	
	Universal Input	X	X	X	X
	Voltage	X			X

UNIQUE FEATURES				
Maximum Sampling Speed	**24,000/s**	**100/s**	**10/s**	**24,000/s**

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