

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.



Intel® Education Alliance



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

Learn More. Contact PowerUpEDU for ALL Stem Solutions.
888.517.3824, ext. 1 or [Click HERE.](#)