

actual size



## Meet databot™ An Unstoppable STEMachine!

One tiny brilliant 'bot packed with high-tech, science exploration fun. databot™ fits in the palm of your hand and with the touch of a button collects information from 16 included sensors that measure motion, temperature, altitude, air quality and more! Data streams instantly to provide engaging experiments in science, coding, and technology in every learning environment imaginable!

**Grades:** 4 & Up


**Number of Students:** Recommended 2 students per databot™

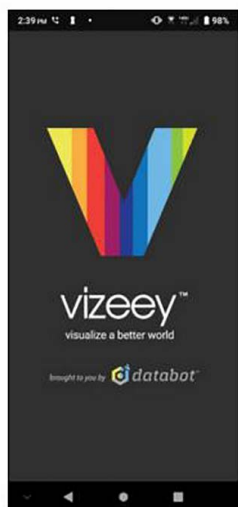
**Curriculum:** Science Modules, Coding, Robotics, Design Challenges, Data Games, and More

**Environments:** Classrooms - Makerspaces - After-School - Summer Programs - @ Home

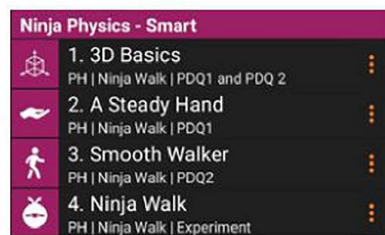
## Science Explorations Made Simple

Paired with the included smart app, Vizeey™, streaming and exploring data of all kinds begins with the tap of an icon – it's the easiest way to begin visualizing and exploring real data.

1. Download the  vizeey™ App.



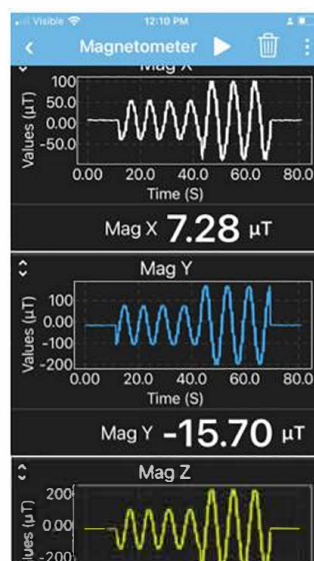
3. Scan a QR Code to load prebuilt experiments.



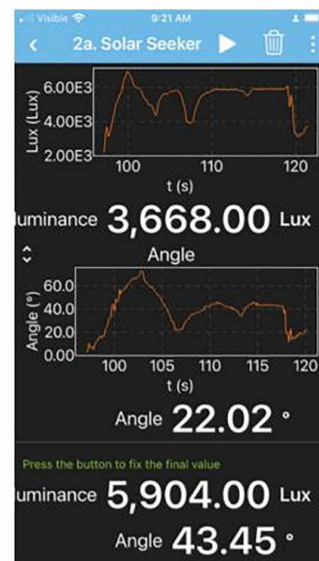
2. Wirelessly connect databot™ to Vizeey™ on your smart device.



4. Pre-configured sensors begin displaying data!



Electrical Current



Light Intensity

## What's Included?

- databot™
- Vizeey™ App for Science
- Micro USB Charging/Coding Cable
- External Waterproof Temperature Probe
- Lanyard
- Soft Shell Storage Case
- databot™ Lessons, Activities, & Challenges
- Compatibility with Free Coding Platforms

Everything needed for sensor driven STEM explorations!

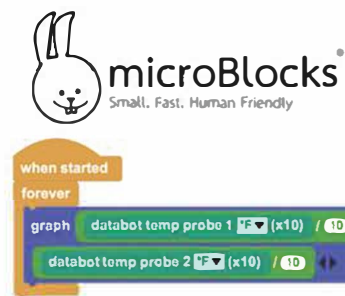


\*Sold as single, twin or classroom kits.

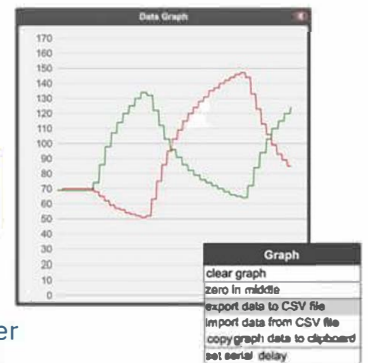
## databot™ Sensors for Science & Coding

The 16 included sensors offer a variety of data collection capabilities for endless explorations in science. Never has exploring the scientific data that surrounds us been more affordable, approachable, or fun!

	Accelerometer		Air Pressure
	Gyroscope		UV Index
	Magnetometer		Altitude
	Sound		Dual Temp Probes!
	Light		Humidity
	CO2		Volatile Organic Compounds
	Gesture		Proximity, 2.5M
	Color		Proximity, 10 cm



Code databot™ with MicroBlocks, Python, and other popular coding environments.



## Extraordinary Versatility for STEAM Applications

databot™ was created to function as a highly versatile tool capable of enhancing activities in all the core sciences as well as STEAM topics. Completely programmable and supporting AI and machine learning projects, databot™ is a rich resource for physical computing and developing coding skills.

artificial Intelligence	Life Science	Math	STEAM	Environment
Data Science	Physics	Chemistry	Earth Science	Training

- 16 sensors
- UART & I2C Expansion Ports
- 3x Programmable LEDs
- Tone Generator
- BLE & WiFi for Wireless & IOT
- Vizeey App for easy science



More than just sensors, it's a full blown STEM lab in the palm of your hand!

[www.studica.com](http://www.studica.com) 1-888-561-7521