



**DE LA ROSA
RESEARCH**

**PRODUCT
CATALOGUE**



Daqphibian

Model 2017-1



DETAILS

With daqphibian, collecting outdoors or simply "out-of-the-lab" Bio-signals has never been easier. Just connect and start recording. No difficult or time-consuming setups. Daqphibian was designed to work indoors or outdoors, it can be used as a desktop, indoors or as an outdoors system that can even work underwater (Yes, it is IP67 sealed unit and can be used by swimmers, divers or other subjects where underwater data acquisition or continuous one is required), it can also be used in environments with high level of dirt or dust like the swamp, jungle, or even hot or cold deserts.

APPLICATION

- Academic demonstrations (low-cost option available - really tough design).
- Indoors and Outdoors Research (comparative studies).
- Professional Bio-signals Research (High-grade signals).
- Military Research (Army, Navy, Airforce, etc).
- Aquatic Research (Rescue teams, Coast guards).
- Law Enforcement Research.
- Aerial - Terrestrial and Aquatic environments related Research.
- Human-Computer Interface Research.
- Sports and Field related environments Research.

TECHINICAL SPECIFICATIONS

- **TECHINICAL DESCRIPTION** : Electrical recording equipment
- **MATERIALS** : Ultra - High Resistance polymer
- **HARMONIZED CODE HTS** : 9030.39.00.00 Electrical recording equipment for academic and scientific use only.
- **PRESENTATION** : Set of 1 to 4 units - Custom presentations
- **CHANNELS (8 CH Ver*)** :
 - EDA (Electro Dermal Activity)
 - EMG (Electromyography)
 - ECG (Electrocardiography)
 - Accel (Acceleration sensor 1 channel)
 - Signal Input
 - Signal Output
 - LED (Led on - off)
 - LUX (Lux - Environment Light sensor)
- **DIMENSIONS** : high 160.02 / width 13.71
- **BATTERY** : ion - litio 700 mAh
- **DAQ** : 10 to 24 bits* /1000Hz
- **PORTS** : EMG EDA - ECG I/O - EEG
- **HARMONIZED CODE HTS** : IP69 Highly resistant to harsh environment and water imersion.
- **CONTROLS** : LCD and keypad control
- **AVAILABLE COLORS** : White, Black, Blue, Red, Yellow, Custom colors and patterns.
- **LCD SCREENS** : 9 LCD screens that allow changing numbers on each time
- **HANDLES** : Ergonomic handles for easy carrying



CHARACTERISTIC

- ✓ Goes Anywhere you go.
- ✓ Research daq for Terrestrial, Aerial and Aquatic usage.
- ✓ Seriously Tough data acquisition system.
- ✓ The Ultimate tool for out-of-lab research.
- ✓ Open Source software for customization.
- ✓ 10,16 or 24 Bit resolution up to 1000 S/s sampling rate per channel.
- ✓ Aerial - Terrestrial and Aquatic environments related Research.
- ✓ 4, 8 or 16 channels (daisy chainable up to 27 channels).

Daqphibian is a portable data acquisition system for biosignals: EKG, EDA, EMG and many others - For academic and research purposes.



Bluetooth



Water resistance



Wireless charge



- Daqphibian is not a medical device.
- Continuous, long exposure to sun or water can cause damages to the system.
- Please consult us about your intended use.
- Note: Available for specific models and configurations - subject to change without notice.

DESCRIPTION



