

# Activity Monitor

## ActiGraph GT9X Link

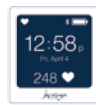


U.S. federal law restricts this device to sale by or on the order of a physician.



### ActiGraph GT9X Link

The new ActiGraph GT9X Link is the most sophisticated activity monitor available from the global leader in actigraphy measurement. The redesigned ActiGraph GT9X Link combines our validated 3-axis accelerometer and data filtering technology with a sleek, low profile case, and a variety of advanced new features, including:



#### Programmable display

The ActiGraph Link features a programmable LCD window that can be configured to display date and time, provide optional real-time feedback, or can be completely disabled.



#### Inertial Measurement Unit (IMU)

An integrated IMU contains a secondary accelerometer, gyroscope, and magnetometer sensors, providing raw position and rotational data for a variety of advanced applications, including inclination, gait analysis, and fall detection.\*



#### Bluetooth® LE

The Bluetooth® Smart enabled ActiGraph Link supports a variety of wireless features, including heart rate monitoring, proximity detection, and communication with ActiGraph's suite of mobile applications for iOS and Android devices.



#### Wear time sensor

A wear time sensor uses capacitive touch technology to automatically detect when a wrist worn device has been removed for simplified compliance monitoring and data cleaning.

\* ActiGraph products are not intended to diagnose, treat, cure, or prevent any disease.

### Objective Measures

The ActiGraph Link, in conjunction with our innovative software platform delivers a variety of physical activity and sleep/wake measures including:

- Raw acceleration**
- Physical activity intensity**
- Body position**
- Energy expenditure**
- Activity Bouts**
- Sleep latency**
- MET rates**
- Sedentary Bouts**
- Total sleep time**
- Steps taken**
- Heart rate R-R intervals\***
- Sleep efficiency**

\* Requires compatible Bluetooth® heart rate monitor

### Specifications

Dimensions	3.5 x 3.5 x 1 cm	Dynamic range (primary accelerometer)	+/- 8G	IMU Sample Rate	100 Hertz
Weight	14 grams	Dynamic range (secondary accelerometer)	+/- 16G	Water resistance	1 meter, 30 min.
Sample rate	30-100 Hertz	Gyroscope dynamic range	+/- 2000 deg/sec	Wear location	Wrist, waist
Battery life	14 days*	Magnetometer dynamic range	+/- 4800 micro-Tesla	Warranty	1 year
Data storage	180 days/4 GB	Communication	USB, Bluetooth® LE		

\* Rechargeable Lithium Ion, wireless and gyro disabled, 30 Hz sample rate