

# HVM200 Quickstart Guide

## 1

### Check Contents



HVM200  
Meter



PSA035 Power  
Supply and  
Adapters



BAT018  
Battery



CD: SWW-  
UTILITY-G4



CBL218  
USB Cable



CBL217-01  
Accelerometer  
Cable



Optional License  
Document, if  
purchased



8 GB Memory Card  
(in meter)

*Record the serial number and date of purchase in a safe place where it can be retrieved, in case you require customer support.*



*Refer to the HVM200 Manual on CD for contents of kits:*

- HVM200-HA
- HVM200-WB
- HVM200-ALL

## 2

### Charge Battery

1. Remove back battery cover.



2. Insert battery.



*Align battery contacts with power contacts.*

3. Replace back battery cover.



4. Connect USB cable and power supply to meter and power source.



5. Charge the meter fully before first use.



Power LED is green when charged  
(approximately 3 hours)

*After charging, avoid leaving the battery drained for extended periods of time.*

# 3

## Install App & G4

HVM200 App

To work with HVM200 meters on mobile devices, use the HVM200 App. You can download and install the free App from Apple Store or Google Play.



G4

To work with HVM200 measurements on PCs, insert the CD and follow prompts to install G4.

If you purchased the G4 license for HVM100 and HVM200, find the license document in your HVM200 packaging. Launch G4 and click **Tools > Install Licenses**. Enter the key in the provided field and click **Save** and then **Close**.

Features	App	G4
Setup measurements	✓	✓
Perform calibration checks	✓	✓
Make measurements	✓	✓
View real-time data	✓	✓
Download HVM2 files	X	✓
View time history graphing & reporting	X	✓
View 1/3 OBA graphing & reporting (with OBA license)	X	✓

# 4

## Use Software

Using the HVM200 App

With the HVM200 App, you can make a direct Wi-Fi connection to the HVM200 meter from your mobile device:

1. Open the Wi-Fi Settings on your mobile device.
2. Connect to the HVM200 access point displaying the serial number of your meter.
3. Launch the HVM200 App to begin controlling the meter on your mobile device.



Using G4

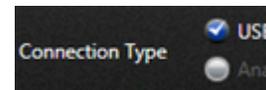
1. Connect HVM200 to PC with provided USB cable.



2. Launch G4 and click **Connect** (top of G4 screen).



3. Connect via USB.



4. Click **Live View** and begin controlling the meter through your PC.



# 5

## Setup

### Accelerometer

1. Insert 4-pin accelerometer cable (CBL217-01) into accelerometer.
2. Tighten cable connector nut clockwise until secure.
3. Insert other end of accelerometer cable into HVM200 connector and tighten connector nut.



### Hand/Arm

1. Fasten Arm Band CCS048 (optional accessory) to upper forearm.
2. Insert HVM200 into sleeve on Arm Band (connection side down).
3. Attach accelerometer cable to HVM200 through bottom of sleeve.
4. Attach accelerometer to adapter and place on hand for best vibration measurement.



### Whole Body

1. Place seat adapter sensor (SEN027) for whole body measurements on seating surface.
2. Connect CBL217 to HVM200 on one end and seat adapter on other end.
3. Sit on seat adapter.
4. Position HVM200 in secure location.



# 6

## Operate Meter

To operate meter, press the power button to perform the following actions:

Action	Press Power Button
Turn on power	At least 1 second
Turn off power	Until Power LED displays blue
Start or stop toggle for manual measurement	After turning on meter, less than 3 seconds
Shut down (if unresponsive)	At least 16 seconds



To check meter operation, refer to the Power and Status LEDs.

### Power LED

-  System Warning
-  Battery Low
-  Battery Charging
-  Battery Charged
-  Power On

### Status LED

-  Measurement Stopped
-  Measurement Running
-  Measurement Run Pending
-  Overload
-  Overloaded

Refer to the *HVM200 Manual* for additional information on Power and Status LED indications and descriptions.