

# THE NEXT GENERATION OF 2-IN-1 HIGH PRECISION POWER MONITORING HARDWARE AND BENCHTOP POWER SUPPLY IS HERE

Eliminate the need to buy a separate power supply and power monitoring device. Save space and test setup cost using the highly scalable solution of Monsoon High Voltage Power Monitor (HVPM).

## POWERFUL SOFTWARE

Full featured Windows GUI-PowerTool. Multiple APIs support for Linux, Mac and Windows platforms which allow for fully-automated testing

## WIDE VOLTAGE AND CURRENT RANGE

Main Channel- Output Voltage Range 0.8-13.5 V  
USB- Up to 5.5 V  
Aux Channel- Up to 13 V supplied externally  
0.01 V Increments  
Continuous Current 6 A

## PORTABLE MODULAR DESIGN

Very flexible; Can be deployed individually at a single workstation or scaled up to rack mount style configurations for large scale testing

## HIGH ACCURACY

Main Channel- Fine Current Range 50µA-60 mA; Resolution 0.9 µA (+/- 50µA) in low current measurements  
Coarse Current Range 60mA-6A; Resolution 125 µA

## WIDE APPLICATIONS

Development and testing of Smartphones, Tablets, Software App, Automotive, IOT devices with respect to Battery drain

## APPLICATION HIGHLIGHTS



## INDUSTRY LEADING CERTIFICATIONS

UL, FCC and CE certified

## AFFORDABLE

## BRIEF SPECIFICATIONS

- Size: 8 in x 6 in x 2 in (20 cm x 15 cm x 5 cm)
- Weight: 1.1 lb (0.5kg)
- Input power 115V to 240V, 47-63Hz
- Main channel 0.8V to 13.5V range
- USB channel 2.1V to 5.4V
- Aux channel input 0.5V to 13V
- UL, CE, FCC certified

## TYPICAL USE CASES

- Smartphones, Tablets or Laptops
- Smartphone Apps
- Internet of Things (IoT) Devices, Medical Devices
- USB Devices
- Automotive Sub-circuits
- Prototype Designs
- Power measurement of Arduinos, Raspberry Pi and Microcontrollers
- Burn in testing

## WHAT'S INCLUDED?

- High Voltage Power Monitor (HVPM)
- Power supply
- 2 alligator clips
- 2 USB cables
- Information card with links to PowerTool software and support documentation