Amp hour control with flexible design

JP Tech’s amp hour meters/controllers are designed for flexible monitoring and automation. Our meters support a wide variety of shunt sizes, with pump models and the ability to daisy-chain meters with the “countlink” option installed.

All of JP Tech’s meters and controllers are designed for ease-of-use in the most rugged environments. Setup and calibration are simple, and operator assistance can be kept to a minimum.

- Supports rectifier shunt sizes from 1A to 30000A @ 25 to 200mV
- Two timers
- 12 digit resettable and non-resettable totals
- Menu-driven design with no lookup charts
- Permanent memory
- Optional pump models with two pump relays (and independent set points/controls) for automated adds
- Optional Countlink feature allows for cumulative totals across multiple meters
- 120V power (230V optional)
Countlink Option
Countlink allows many meters to connect together to form one counting system. Any number of totalizers and pump controllers can be connected to accommodate any rectifier and feed configuration.

Product details
Shunt Sizes (Amperage): 1A-15A Seconds
1A-500A Minutes
10A-30,000A Hours

Shunt Sizes (mV Input): 25-250mV

Power Requirements: 120 V (230 V optional)

Relays: 2 relays for pump control

Timers: 2

Resolution: 1 (units variable—amp seconds, amp minutes, amp hours)

Maximum Possible Total: 1 trillion (999,999,999,999)

Dimensions: (meter only) 5.75”L x 4.7”W x 2.75” D (w/pumps) 11.5”L x 8.0”W x 7.5”D