

PROGRAMMABLE AMPERE HOUR/MINUTE METER MODEL 803AH



Features

- Ideal for ensuring electroplating thickness by presetting AMP-HOUR
- Useful for checking Amp-Hour of rechargeable batteries using voltage limit
- Separate displays for Voltage, Current and Amp-Hour
- Programmable for AH/0.1AH/AMin/0.1AMin
- Usable with any shunt by setting 'Calibration' for Amp-75mV
- Calibration factor lockable from rear
- 4 Digit Amp-Hour and 6 Digit cumulative Amp-Hour display
- Attractive front panel membrane switches in rugged Aluminum cabinet.
- In case of power failure, the current status of selected parameters, the current Amp-Hour and Cumulative Amp-Hour is saved.

Specifications

1. Displays : All of 0.56in character height Red 7 Segment displays
 - a. 3 Digits to display voltage 0 – 99.9V
 - b. 4 Digits to display current 0 – 999.9Amps
 - c. 6 Digits to display Amp-Hour (4 Digit) and cumulative Amp-Hour (6 Digit)
2. Max. Shunt : Max. value of 999.9 Amps corresponding to 75mV. User programmable from front in 'CAL' mode. (Max. value of 9999Amps also available on request)
3. Selection of Amp Hour/Min : Short Pin 17-18 for Amp-Hour
Open link of Pin 17-18 for Amp-Minute
4. 0.1AH/AMin : Higher 0.1 resolution by shifting internal jumper by opening cover
5. Totaliser : 6 Digit readable in 'Total' Mode
6. Limit : Up to 9999 AHr/AMin settable in limit mode using increment/decrement switches
7. Relay : NO-P-NC of 5 Amp at 220V AC contact rating
8. Start : Pressing front panel switch or momentarily shorting rear Pins 5 & 6 by wiring an external switch.
9. Memory : Non-volatile EEPROM solid state memory.
Stores programmed value of shunt, preset value, current Amp-Hr and the current Cumulative Amp-Hr to preserve current status on power failure
10. Lock : Open Link between Pin 1 & 2 to Lock 'Cal' i.e. shunt value
11. Low Voltage Stop : Internally set at 10.5V for testing 12V battery. Short Pins 3 & 4 for this function
12. Supply : 220V AC \pm 10% at 50/60Hz
13. Size : Vertical type with front panel 96 x 192 mm
14. Terminals : At rear with marking for wiring
15. Mounting : Panel Mounted
16. Fuse : At rear of 0.2Amps