

Model 800AH PROGRAMMABLE AMP-HOUR METER



Features

- Amp-Hr/Amp-Min indicator/controller for
 - Electroplating thickness control
 - Testing battery Amp-Hr
- Shunt calibration programmable
- Stores cumulative Amp-Hour
- Instantaneous current display
- Settable Limit for Amp-Hr/Min
- Front membrane switches for easy operation
- Non-volatile memory for storing settings, hence no battery required

Specifications

1. Display : 6 RED 7 Segment LEDs of 0.56" character height.
2. Current Display : Max 9999 Amps using a shunt of current/75mV. User programmed.
3. Amp-Hour : Max 9999 A-H for each preset cycle. (Amp-Hour range is selected by shorting Pin 17-18 at the rear)
4. Amp-Minute : Max 9999 A-Min for each preset cycle. (Amp-Minute is selected, opening the link between Pin 17 & 18).
5. Max shunt : Max value of 9999 Amp corresponding to 75mV
6. Totaliser : 6 Digits for Amp-Hour or Amp-Min. i.e. 99,99,99. (readable for 10 sec by going into 'total' mode).
7. Limit : Up to 9999 AH or Amin. setting (In limit mode using incr./ decr. switches).
8. Relay Contact : One NO-P-NC of 5 Amp rating.
9. Trigger start : By pressing front panel switch or closing a rear external contact.
10. Battery Back-Up : Not required. Programmed values & readings, including A-H stored in EPROM.
11. Lock : Electronic lock for calibration (open link between Pin 1 & 2 to lock CAL)
12. Low Volt. Trigger: Set at 10.5V internally. For testing 12V Battery AH. (With Pin 3 & 4 shorted).
13. Increased Res. : 0.1AH or 0.1Amin facility by shifting internal jumper.
14. Supply : 220V AC \pm 10%
15. Size : Front Fascia 96mm x 96mm Din Size. Depth 135mm. Cut Out : 91mm x 91mm.
16. Weight : 800 grams

Manufactured By:

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