



**Synchro Electronics**

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## Digital AC Ammeter



**Model Number: DP1CI1X0**

## Features

- Advanced Microcontroller based
- True RMS
- Display 0.75" 7- Segment LED
- 230VAC Auxiliary Supply
- Easy Sliding Type Mounting Lock
- ABS Body
- 1 Year Warranty

## Specification for AC Ammeter

- Range/Resolution: 200 $\mu$ A/100nA, 2mA/1 $\mu$ A, 20mA/10 $\mu$ A, 200mA/100 $\mu$ A, 2A/1mA, 5A/10mA
- Accuracy: 0.75%  $\pm$  3 digit
- Frequency Response: 5- 200Hz
- Minimum Read Value: 0.5% of the range
- Input Power: 180V-250V, 50Hz
- Maximum Power Consumption: 1.2W
- Operating Temperature Range : 0-50 $^{\circ}$ C
- Storage Temperature Range : -10 $^{\circ}$ C to +70 $^{\circ}$ C
- Max. Relative Humidity: 95%, 40 $^{\circ}$ C
- Size: 96mm  $\times$  48mm (minimum cutting area 92mm  $\times$  46mm )
- Maximum Depth: 70mm
- Weight: 230g
- Dielectric Strength: 1.5kV/ 1min. (input to auxiliary power terminals), 3kV/ 1min. (any terminal to body)

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