



**Synchro Electronics**

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## Digital DC Ammeter



**Model Number: DP1DC11X0**

## 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 DC Ammeter

- Range/Resolution:  $\pm 200\mu\text{A}/100\text{nA}$ ,  $\pm 2\text{mA}/1\mu\text{A}$ ,  $\pm 20\text{mA}/10\mu\text{A}$ ,  $\pm 200\text{mA}/100\mu\text{A}$ ,  $\pm 2\text{A}/1\text{mA}$ ,  $\pm 5\text{A}/10\text{mA}$
- Accuracy:  $0.75\% \pm 1$  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°C
- Storage Temperature Range : -10°C to +70°C
- Max. Relative Humidity: 95%, 40°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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