

## AC Current Probe Model LM102



Cat. #2153.04

200A, 1mA/A, Lead

General purpose AC probe designed for Power analyzer, DMM and other measuring instruments with current input.

|                         |  |
|-------------------------|--|
| Maximum Conductor Size  | .63" (16mm)                                  |
| Current Range           | 200Arms AC                                   |
| Measurement Range       | 0.05 to 350A                                 |
| Output Signal           | 1mA/A AC (200mA @ 200A)                      |
| Transformation Ratio    | 1000:1                                       |
| Output                  | 5 ft (1.5m) lead with 4mm safety banana plug |
| Accuracy 50/60Hz        | 1.5% ± 0.02A                                 |
| Frequency Range         | 48Hz to 10kHz                                |
| Phase Shift at 50Hz     | 3° max                                       |
| Open Secondary Voltage  | <30V   |
| Load Impedance          | 1Ω, 10Ω max                                  |
| Overload                | 350A continuously up to 1kHz                 |
| Dimensions (HxWxD)      | 5.12 x 1.81 x 1.34" (130.4 x 46 x 34mm)      |
| Weight                  | 8.8 oz (250g)                                |
| Operating Temperature   | 14° to +122°F (-10° to +50°C)                |
| Storage Temperature     | -40° to +176°F (-40° to +80°C)               |
| Operating Humidity      | 85% RH                                       |
| Pollution Degree        | 2  |
| Ingress Protection (IP) | IP40   |
| EMC                     | EN 61326-1                                   |

For more details, download the datasheet or user manual at [www.aemc.com](http://www.aemc.com)

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