



## Simple Logger<sup>®</sup> Model SL10

Cat. #2156.10

Simple Logger<sup>®</sup> Model SL10 (Voltage, 100 mVDC)

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|                       |   |
|-----------------------|---|
| Channels              | One   |
| Input                 | Screw connector   |
| Range                 | -100 mV to +100 mV <sub>DC</sub>  |
| Accuracy (50/60Hz)    | ±(0.5 % R +5 mV) with filter set to 10  |
| Resolution            | 0.1 mV  |
| Maximum Input Voltage | 60 V <sub>DC</sub>  |
| Input Impedance       | 800 kΩ  |
| Sample Rate           | 16 samples/second   |
| Storage Rate          | 1 second  |
| Storage Modes         | Start/Stop  |
| Recording Length      | ≥ 43 days   |
| Memory                | 4 million measurements (8 MB). Recorded data is stored in non-volatile memory and will be retained even if battery is low or removed. |
| Communication         | USB 2.0 (Simple Logger software free to download from web site)   |
| Power Source          | (2) 1.5 V AA (LR6) alkaline batteries or USB 5 V <sub>DC</sub> .<br>When powered by USB, the battery is automatically disconnected.   |
| Battery Life          | 43 days with new batteries when recording   |
| Low Battery           | Battery voltage display in software (Batteries need replacement when the LED is dim or does not blink)                                |
| Dimensions            | (3.6 x 1.44 x 1.32) in (91.44 x 36.58 x 34.8) mm  |
| Weight (with battery) | 3.5 oz (99 g)   |
| Case                  | Polycarbonate   |
| Operating Temperature | (14 to 122) °F (-10 to 50) °C   |

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

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|                         |   |
|-------------------------|---|
| Storage Temperature     | (-4 to 140) °F (-20 to 60) °C                     |
| Relative Humidity       | Up to 85 % @ 95 °F (35 °C)                        |
| Ingress Protection (IP) | IP40  |
| EMC                     | EN 61326-1  |
| Safety Compliance       | IEC 61010-1 <span style="float: right;">CE</span> |

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