



## Simple Logger<sup>®</sup> Model SL31

Cat. #2156.31

Simple Logger<sup>®</sup> Model SL31 (Event) (Discontinued (no replacement))

Cat.#2156.31

<b>Channels</b>	One
<b>Input</b>	Event
<b>Range</b>	Contact closure 0 to 5V <sub>DC</sub>
<b>Accuracy (50/60Hz)</b>	N/A
<b>Resolution</b>	N/A
<b>Maximum Input Voltage</b>	10V <sub>DC</sub>
<b>Input Impedance</b>	800kΩ
<b>Sample Rate</b>	Maximum 8 events per second
<b>Storage Rate</b>	1 second
<b>Storage Modes</b>	Start/Stop
<b>Recording Length</b>	≥43 days
<b>Memory</b>	4 million measurements (8Mb). Recorded data is stored in non-volatile memory and will be retained even if battery is low or removed.
<b>Communication</b>	USB 2.0 (Simple Logger software free to download from web site)
<b>Power Source</b>	2x1.5V AA (LR6) alkaline batteries or USB 5V <sub>DC</sub>
<b>Battery Life</b>	43 days with new batteries when recording
<b>Low Battery</b>	Battery voltage display in software (Batteries need replacement when the LED is dim or does not blink)
<b>Dimensions</b>	3.6 x 1.44 x 1.32" (91.44 x 36.58 x 34.8mm)
<b>Weight (with battery)</b>	3.5oz (99g)
<b>Case</b>	Polycarbonate
<b>Operating Temperature</b>	14° to 122°F (-10° to 50°C)
<b>Storage Temperature</b>	-4° to 140°F (-20° to 60°C)

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • [www.aemc.com](http://www.aemc.com)  
[customerservice@aemc.com](mailto:customerservice@aemc.com) • [techsupport@aemc.com](mailto:techsupport@aemc.com)

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

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