AEMC® INSTRUMENTS
CHAUVIN ARNOUX GROUP

Summary Sheet



Simple Logger® Model SL30

Cat. #2156.30
Simple Logger® Model SL30 (Pulse)

Cat.#2156.30

Channels	One
Input	Pulse
Range	Contact closure 0 to $5V_{DC}$
Accuracy (50/60Hz)	N/A
Resolution	N/A
Maximum Input Voltage	$10V_{DC}$
Input Impedance	800kΩ
Sample Rate	Maximum 8 pulses per second
Storage Rate	1 second
Storage Modes	Start/Stop
Recording Length	≥43 days
Memory	4 million measurements (8Mb). Recorded data is stored in non-volitile 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	2x1.5V AA (LR6) alkaline batteries or USB $5V_{DC}$
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” (91.44 x 36.58 x 34.8mm)
Weight (with battery)	3.5oz (99g)
Case	Polycarbonate
Operating Temperature	14° to 122°F (-10° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)

For more details, download the datasheet or user manual at www.aemc.com

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Relative Humidity	Up to 85% @ 95°F (35°C)
Ingress Protection (IP)	IP40
EMC	EN 61326-1
Safety Compliance	IEC 61010-1 CE

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