

# EIS BOX

## Eight Channel Electrochemical Impedance Spectroscopy Device

The Gamry EIS BOX measures EIS on up to eight cells and is ideal for single cell batteries, supercaps, and fuel cells. The split cable design minimizes mutual inductance for optimal low impedance EIS – 1% error down to 1 mOhm at 1 kHz.



Designed to be used in conjunction with a battery cycler (or similar device) or as a stand-alone device for EIS.

## Specifications

<b>Connections</b>	2, 3, or 4
<b>Floating</b>	Yes
<b>Voltage range</b>	+/- 6V
<b>EIS Range</b>	10 uHz to 100 kHz
<b>EIS Accuracy</b>	See Accuracy Contour Plot (1% error at 1 kHz for 1 mOhm impedance)
<b>Maximum AC Amplitude</b>	3V or 5A
<b>Power input</b>	100-240 V, 50-60 Hz, 2.1 A
<b>Dimensions</b>	5.25" x 19" x 19" (3U high, 19" rack mountable)
<b>Communication</b>	Ethernet or USB

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INSTRUMENTS