

# **BCS-CAL** Calibration kit for the BCS-800 Series



Fast

Automated

- NIST traceable
- Portable



## Why is calibration so important?

The accuracy of all measuring devices eventually degrades with time and use. Accurate measurements are **critical to the quality of your research** and just a small drift could lead to a skewed data analysis, or potentially cause you to miss information vital to a promising line of research. Although BioLogic instruments are renowned for their accuracy, we recommend you calibrate your instrument regularly to maintain their high-performance over time.

#### BCS-Cal: A reliable calibration kit for accurate and precise measurements

BCS-Cal combines high-quality hardware and software to meet all your calibration and metrology needs. This easy-to-use kit facilitates the calibration process for high-quality, consistent results. Software automation ensures calibration is consistent even when performed by multiple operators in multiple locations and over time. By reducing errors and standardising methods, BCS-Cal can take your research further, faster as well as save you time.





### What does BCS-CAL do?

- Checks compliance (verification)
- Calibrates all channels to factory specifications
- Generates PDF NIST-traceable calibration certificate
- Provides XML/XLS calibration data

#### 30' calibration turnaround

- Less than 30 min per module (8 channels)
- One module calibration can be performed even when others are being used for battery tests

#### KIT CONTENTS

Calibrated 7 ½ digit DVM Calibrated thermocouple simulator Cell cables for BCS-805-810 and BCS-815 BCS-CAL software Power and connection cables Travelling case

#### SPECIFICATIONS

Size LxWxH (mm)	500x250x200
Weight including case (kg)	20
Main voltage	100-230 VAC
Compatibility	BCS-805, BCS-810, BCS-815
	1 USB port
PC requirements	*Microsoft Excel
	Windows 7 to 10
Part Number	096-901

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