

BATTERY HOLDER BH-1

Bio-Logic is pleased to announce a new sample holder designed to make battery testing easier. This new accessory is a result of input from our many research customers.

The BH-1 Battery Holder is a modular accessory for battery test applications. It is compatible with a wide variety of battery types (coin cells, 18650 and 26650 cells). The BH-1 can accommodate up to 4 batteries in pairs of two. Perfect contact of the BH-1 connectors with the battery poles is ensured by spring-loaded connection points. Each of the batteries are secured in place by isolating separators specifically designed for each battery type.

The BH-1 holder can be connected to a standard or EIS channel of any Bio-Logic instrument (VMP3, VSP, VMP, MPG, ...) using 2 mm banana plugs. There are also 4 mm banana connectors on the rear panel of the holder to allow connection to a high current booster channel (4 amp or less).

Potential and current measurements are made separately as the BH-1 allows for a 4-point measurement connection. The potential sensing leads are connected to the holder separately from the current carrying leads. This connection scheme will minimize the effects of contact resistances.



SPECIFICATIONS:

- 4-point measurement
- 4 A maximum current
- Adaptable to a wide variety of battery sizes (coin cells, 18650 or 26650 cells)
- Ability to link together many battery holders



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