

These battery jig is for single cell high current cylindrical battery test and having length adjustable function. For this purpose these should be designed for kelvin type 4 probe connection to minimize voltage drop by cable resistance and/or contact resistance etc.

Testing batterie's contact diameter should be larger than 14mm diameter and less than 30mm battery diameter. There are two type of High current Cylindrical Battery Jig by battery length. One is model HCCBJ65L for standard size battery upto 65mm length (eg. 26650 battery etc) and the other is model HCCBJ100L for long size battery upto 100mm length(eg. 46800 battery etc). These models allow connection of high current flow especially for larger cylindrical shapes (large current flow path to potentiostat/galvanostat, battery cyler or impedance analyzer which has 4 probes 4mm banana terminals.) Max current is 30Amp. These current can be passed through these battery jig's current flow path without damage of the jig itself.

There is a battery type displaying label for coarse contact adjustment of the battery length. Operation of this jig is simple.

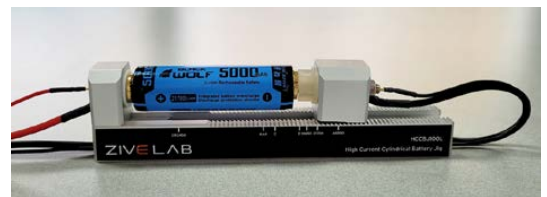
- 1) Tilt the moveable contact module and slide it along the rail to indication label.
- 2) Insert battery to negative contact and push the battery to this spring-loaded contact and place the battery.
- 3) If more strong contact is needed, slide moveable contact module to positive terminal direction.
- 4) To release the battery from the jig, tilt moveable contact module and pull it out.

● Specifications

Model	HCCBJ65L	HCCBJ100L
Maximum battery diameter		30 mm
Minimum battery contact diameter		14 mm
Maximum battery length	65mm	100mm
Current path diameter		14mm
Minimum battery length		1mm
Length x Width x Height:	136 x 24 x 43mm	172 x 24 x 43mm
Cable Connectors:	4ea of 4mm banana	
Weight	208 g	240 g

All specifications are subject to change without notice.

DO NOT USE MODEL HCCBJ SERIES FOR FLAT TOP BATTERY HAVING SMALLER FLAT TOP DIAMETER THAN 14mm DIAMETER. 18650 FLAT TOP BATTERY IS NOT APPLICABLE TO THIS JIG. FOR SMALLER BATTERY SIZE OR 18650 FLAT TOP BATTERY, USE UCJ1A JIG.



Negative terminal



Positive terminal



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