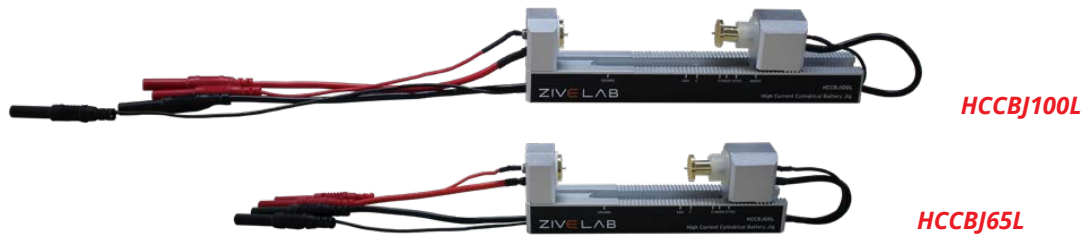


# High Current Cylindrical Battery Holder

HCCBJ series



These battery holder 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 Holder 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 up to 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 cycler or impedance analyzer which has 4 probes 4mm banana terminals.) Max current is 30Amp. These current can be passed through these battery holder's current flow path without damage of the holder itself.

There is a battery type displaying label for coarse contact adjustment of the battery length. Operation of this holder 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 holder, tilt moveable contact module and pull it out.

## ● Specifications

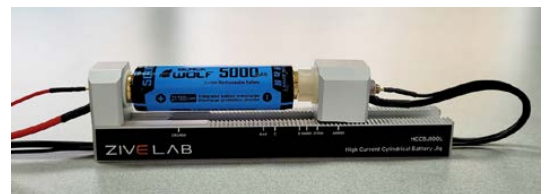
Model	HCCBJ65L	HCCBJ100L
Maximum battery diameter	30 mm	
Minimum battery contact diameter	14 mm	
Maximum battery length	65mm	100mm
Current path diameter	14mm	
Minimum battery length	1mm	
Length x Width x Height:	136 x 24 x 43mm	172 x 24 x 43mm
Cable Connectors:	4ea of 4mm banana	
Weight	208 g	240 g

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.



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Negative terminal



Positive terminal

Local Distributor