

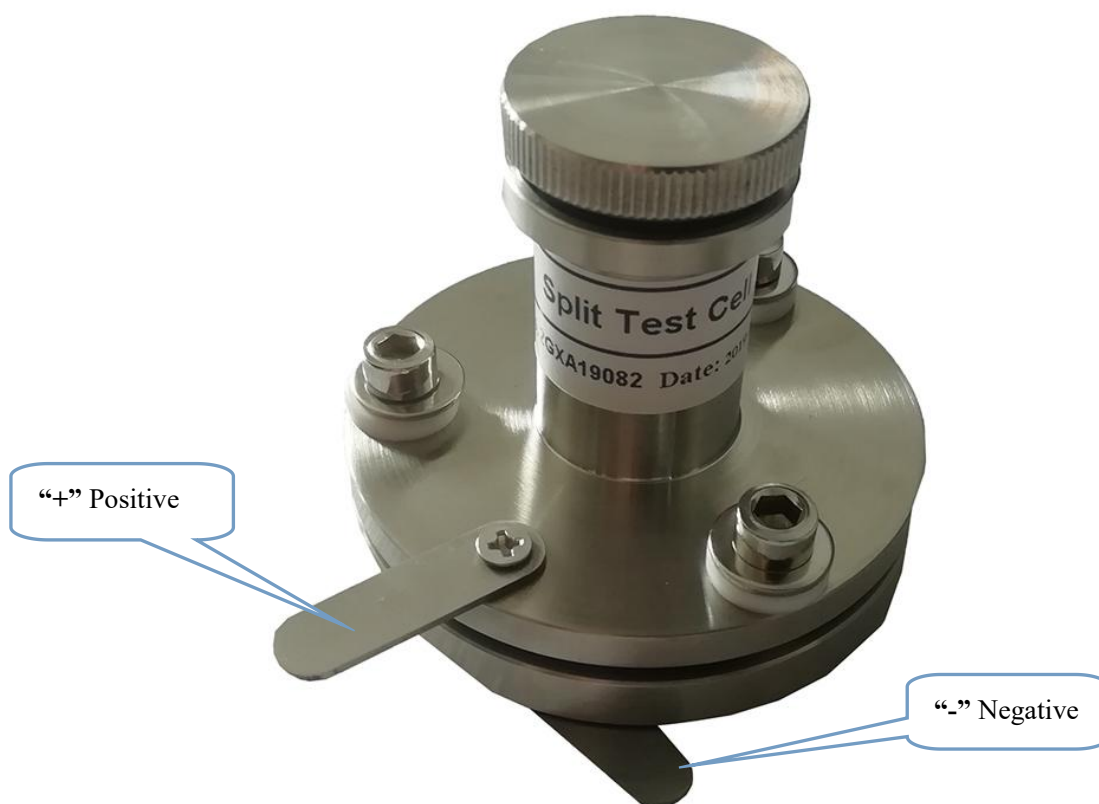


厦门嘉利施电子科技有限公司
XIAMEN AOT ELECTRONICS TECHNOLOGY CO.,LTD

Two Electrode Split Test Cell Operating Manual

Model: AOT-STC-2

Split-able test cell is designed for R&D of rechargeable battery material. It can accept various sizes of (5, 10, 12, 15, 19, 20, and 24 mm diameter) electrodes and separators and test the electrodes easily and quickly.





Main Feature:

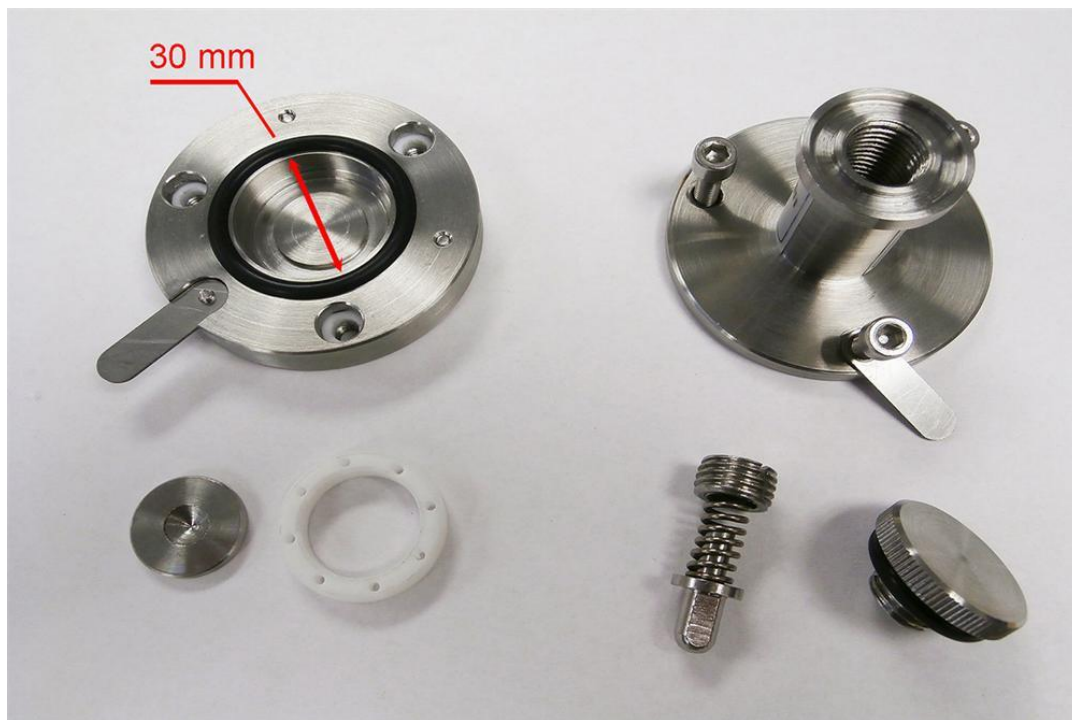
1. Full stainless steel material structure, anti-corrosive.
2. Sealed by electrolyte corrosive-proof PTFE O-rings
3. Electrolyte corrosive-proof PTFE guide sleeve capable of working up to 200°C.
4. Thickness adjustable from 1-5mm.
5. Easy to separate after testing
6. Small enough to be put in and taken out from a glove box

Configuration

| Guide sleeve and platen size(mm) | Dia. 19 | Dia. 20 | Dia. 24 |
|----------------------------------|---------|---------|---------|
| Number | 1pcs | 1pcs | 1pcs |

Installation and Operation Notices

Note: First two photos show the what's included in the split cell tester.





To prevent electrolyte leakage:

1. Fasten the spring tension adjustment nut inside the upper split to the halfway position.
Do NOT fasten this nut all the way down!
2. Check to make sure the spring guide post sticking out at the bottom of the upper split has no slack. Tighten the tension nut some more to eliminate the slack if necessary.
3. Tighten the cap once the adjustment is finished.

