



TERALEADER World Best R&D Technology!

CELL JIG OVEN

for ALL SOLID-STATE BATTERIES

TLP1109 - STO
TLP1109 - VAC
TLP1109 - LO

Cell Jig Oven

For Heat treatment and measurement at once

Various Oven Types

TLP1109-BO



Compatible with
Rail Type Jig

TLP1109-LO

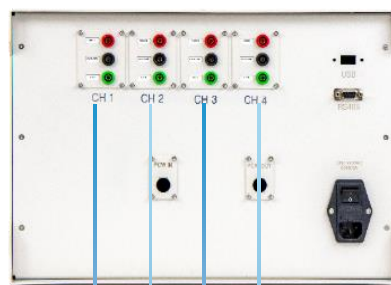


Compatible with
Load cell Type Jig

System Diagram

1. Cell jig electrode connection to banana plug

2. Banana plug connection to back side electrode probe



3. Oven heat treating and measurement

CH.1 CH.2 CH.3 CH.4

Potentiostat/galvanostat
and EIS

Cell Jig Oven

For Heat treatment and measurement at once

TLP1109-LO



Specification

| | UNIT | TLP1109-BO (Standard) | TLP1109-VAC (Vacuum type) | TLP1109-LO (Load cell type) |
|--------------------------|------------------------------|---------------------------------------|--|---------------------------------------|
| Chamber volume | L | 5 | 5 | 5 |
| Temperature | °C | RT+10 ~100 | RT+10 ~150 | RT+10 ~80 |
| Dimension | WxDxH, (mm ³) | 420 x 300 x 350 Ambient atmosphere | 420 x 300 x 350 Vacuum and gas atmosphere | 420 x 300 x 350 Ambient atmosphere |
| Shelves | Qty. | 4, banana plug | 4, banana plug | 4, banana plug |
| Compatible with Cell Jig | - | Rail type Jig | Rail type Jig | Load cell type Jig |
| Power requirement | KW | 1 | 1 | 1 |