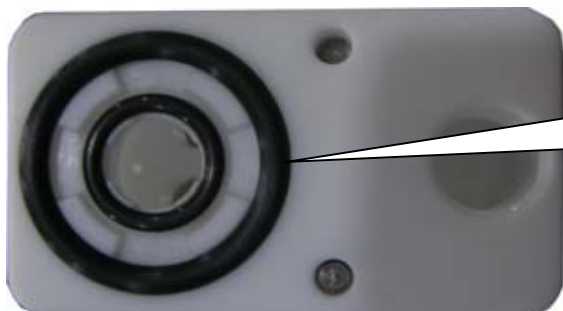


The Plate Test Cell Kit(PTC1) is designed to evaluate plate material such as metal, semi-conducting plate, etc. In evaluation, a sample plate will be placed between two cell blocks. Counter electrode (graphite rod or Pt wire type) and reference electrode should be ordered separately.

- PTC1 has electrode holder part, solution block part, bottom block part and thickness adjustment dial knob.
- PTC1's bottom block can make more stable in standing.
- PTC1 does not need to modify the sample plate size.
- PTC1's sample active area(exposed to electrolyte) can be selected between 2 size by selecting O-ring



O ring position to determine active area of sample

Specifications

Sample Size

Applicable plate dimensions

Width: >15mm, Thickness: 0.1~10mm

Materials

Cell Bottom	Teflon®
Cell Body	Teflon®
O-ring	Viton®

Active area

Using small O-ring	1cm ²
Using large O-ring	5cm ²

Optional Items

1. Graphite Rod, Counter Electrode	GR002H
OD:1/4", Length : 6"	
Pt Wire Type Counter Electrode	CHI115
Pt Wire Type Counter Electrode	002222
2. Saturated Calomel Reference Electrode	
9mm OD, KT glass frit	1001
Saturated Calomel Reference Electrode	
6mm OD, Ceramic frit	013458
3. Ag/AgCl Reference Electrode	
6mm OD, Porous glass	012167
Ag/AgCl Reference Electrode	
6mm OD, Ceramic frit	013503
Ag/AgCl Reference Electrode	
9mm OD, KT glass frit	1004

(Please contact us for other replacement parts.)

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