

물품 세부 규격서

소속: 그린화학공학과

연구책임자 : 강문성

품 명 및 규 격	수량	설치장소(설치수량)
탁상형 바이폴라 전기투석설비 (Bipolar Electrodialysis system)	1	본관 402호

1. 세부사양

1. CJT-055B

- 1) Material of Anode and cathode : Ni plate
- 2) Indication of operation state (data store)
- 3) Standard desalination capacity :
500~800ml at indicates that 7% sodium sulfate solution can be processed down to 3.5% through the 3 compartment process.
- 4) Line capacity : approx. 120 ml
- 5) DC Power output : Max. 35V, 5A / CC, CV operation.
- 6) Tank(PVC) : water jacket type / 4ea
- 7) PUMP(S,A,B,E): magnetic type, Max. 2.0mH-11.5L/min / 4ea
- 8) Conductivity meter : Max. 2000mS/cm / 3ea
- 9) Temperature 측정 : 2 or 3 compartment
 - Size : approx. 460×700×680mm
 - Weight : approx. 40 kg
 - Power : 1.06kVA, 200V, 1Ph, 60Hz

2. AC3B220-550

- 1) Membrane type : BP/ CMB/ AHA
- 2) Effective membrane area : 55 cm²/pair
- 3) Total effective mebrane area : 550 cm²
- 4) Pairs : 10 pair

2. 옵션(추가사항)

해당없음