

Bench Scale Laboratory Electrodialysis Systems

PCCell B-ED 1 - 2
PCCell B-ED 1 - 3
PCCell B-ED 1 - 4



Picture shows BED 1 - 4 including
different product options and accessories

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GmbH

PCCell B-ED 1 - 2
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Laboratory Electrodesialysis Pump System Specification

	B-ED 1 - 2	B-ED 1 - 3	B-ED 1 - 4
Materials	Polypropylene, Ceramic EPDM/Viton		
Pump Pressure	max. 0,42 bar		
Electrical Output	0-24 V / 0-4.5 A (6 A short time)		0-36 V / 0-16 A
Size	825 x 380 x 410	825 x 380 x 410	825 x 380 x 410
Weight	26 kg	28 kg	35 kg
Input Voltage	230 V 50/60 Hz		
max. Power consumpt.	max. 500 W	max. 600 W	max. 1940 W



Picture shows BED 1 - 2

Application Fields

- Laboratory feasibility tests of ED applications
- Electrodesialysis with bipolar membranes
- Salt metathesis
- Membrane electrolysis

Available Accessories

BED1-620-100	External solvent cylinder PP
BED1-620-110	External solvent cylinder, Duran double jacket, thermostateable
BED1-620-210	Flowthrough glass adapter GL 32
BED1-620-215	Flowthrough glass adapter GL 45
BED1-620-188	BED Data Aquisition Box
BED1-620-512	Pressure and flow control device
ED 64-240	BED T-Valve-set for EDR
BED1-620-310	Tripod set



BED1-620-188



BED1-620-512



BED1-620-100



BED1-620-250



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