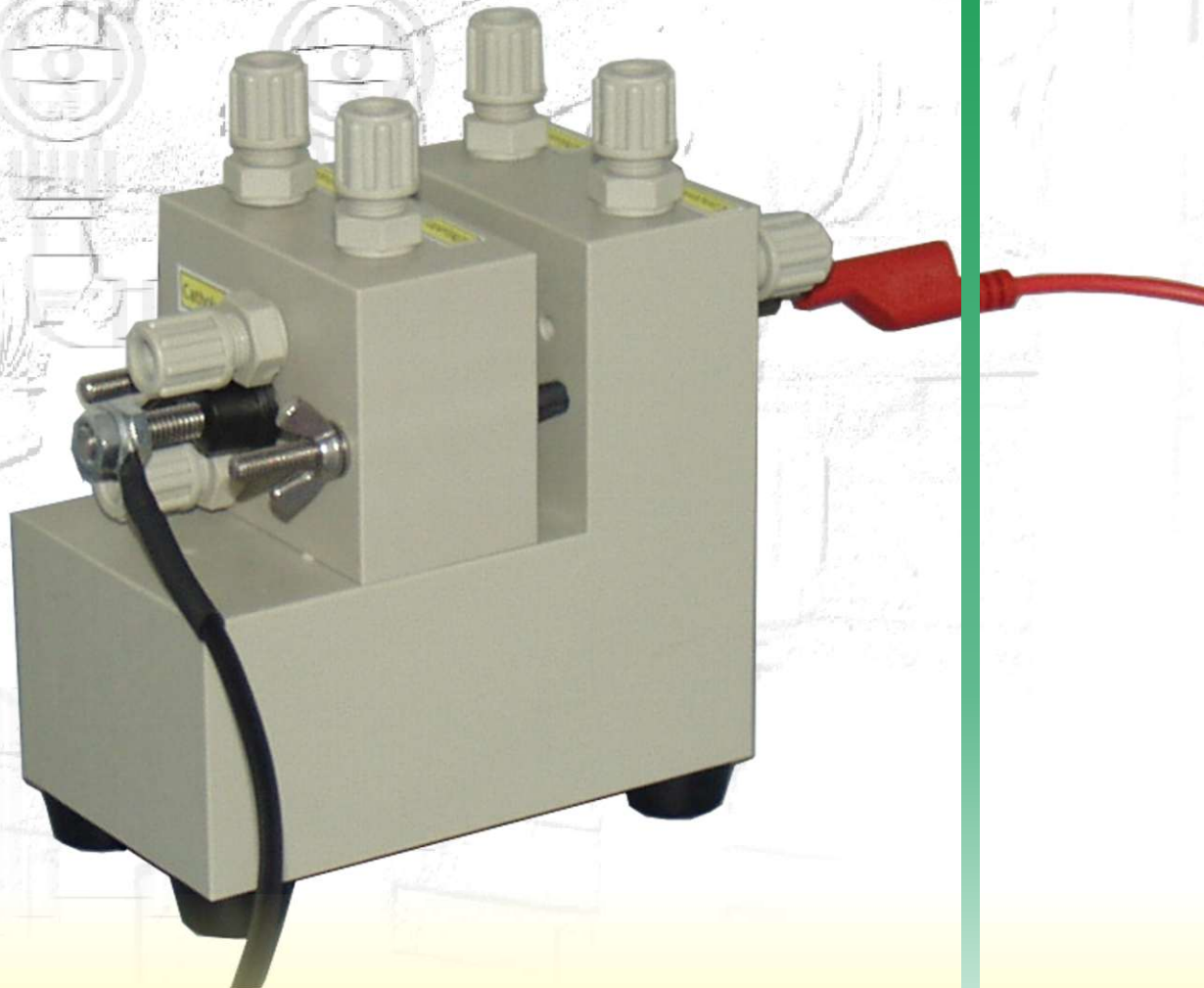


Laboratory ED Cells

Micro-ED-Unit
PCCell ED 08002



Micro-ED-Unit PCCell ED 08002

Materials

Housing:	Polypropylene
Electrodes:	MMO coated Ti (Anode) V4A steel (Cathode)
Spacer thickness:	0,5 mm
Spacer materials:	Silicone - Polyethylene Silicone - Polyester Silicone - PVDF (optional)

Application Fields

- Micro scale feasibility tests of ED applications
- Electrodialysis of precious samples
- Analytical sample pretreatment

Cell Characteristics:

Membrane size:	64 x 44 mm
Active membrane area:	8 cm ²
Membrane spacing	
electrode - membrane:	ca. 1 mm
over cells:	0.5 mm
Number of membranes:	max 10 cell pairs
Current connectors:	4 mm banana plugs 6 mm rod (Cathode)
Processing length:	28 mm
Medium Connector:	6 x 4 x 1 mm tubes
Pressure:	max 0.4 bar



Top view on cell 08002



Membranes and spacers



ED 08-115-440

PCCell ED 08002 Available types

ED 08002-001	Micro ED with 1 cell pair
ED 08002-010	Micro ED with 10 cell pairs
ED 08003	Micro ED + one open chamber 5ml
ED 08004	Micro ED + two open chambers

PCCell ED 08002 Options and Accessories

ED 08-115-440	5 ml open chamber
ED 08-115-215	Magnetic stirrer for open chamber
ED 08-115-420	Membrane set for Micro-ED
DC 0-3	Power Supply for Micro-ED



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