

Guide to Sample Preparation Products

DIALYSIS/ELECTRO DIALYSIS PRODUCTS

	Sample Volumes (µl)		Number of Membranes	Materials	Membranes (Da or µm)						
	min	max			Regenerated Cellulose MWCO (Da)						
			1K	2K	5K	10K	25K	50K			
REUSABLE IMMERSIBLE CHAMBERS											
	DIALYZER Drop-in, re-usable dialysis chamber (Ten chamber sizes available)	10	5,000	1	PTFE	•	•	•	•	•	•
	Fast DIALYZER Drop-in, re-usable two-sided dialysis chamber (8 chamber sizes available)	50	5,000	2	PTFE	•	•	•	•	•	•
	SpinDIALYZER™ Drop-in, re-usable dialysis chamber with built-in magnet (8 chamber sizes available)	10	1,500	1	PTFE	•	•	•	•	•	•
	Fast SpinDIALYZER™ Drop-in, re-usable, two-sided dialysis chamber with built-in magnet (6 chamber sizes available)	50	1,500	2	PTFE	•	•	•	•	•	•
	ElectroPrep™ (patented) Ultra-fast, single or multi-chambered dialysis system capable of separating by size & charge	25	>1,500	up to six	PTFE	•	•	•	•	•	•
REUSABLE FLOW-THRU											
	Flow-Thru ElectroPrep™ (patented) Ultra-fast, single or multi Flow-Thru chamber dialysis with electrophoretic pumping	50	>10,000	up to six	PTFE	•	•	•	•	•	•
	Flow-Thru Macro DIALYZER Drop-in, continuous flow, single chambered, in-line dialysis system (4 chamber sizes available)	50	>10,000	2	PTFE	•	•	•	•	•	•
	Flow-Thru DIALYZER Continuous flow, high surface area, in-line dialysis system (5 chamber sizes available)	20	>10,000	1	PTFE	•	•	•	•	•	•
SINGLE USE DIALYSIS PRODUCTS											
	Ultra-Micro DispoDIALYZER™ (patented)	1	5	1	PC body PP tube	•	•	•	•	•	•
	Micro DispoDIALYZER™ (patented)	5	100	1	PC body PP head PE cap	•	•	•	•	•	•
	Macro Fast DispoDIALYZER	1,000	10,000	2	PP			•	•		
	96-Well DispoDIALYZER	25	300	1/chamber	PP chamber PE cap	•	•	•	•	•	

PTFE=Teflon™; PP=Polypropylene; PE= Polyethylene; PC=Polycarbonate

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Membranes (Da or μm)														Ordering information
Cellulose Acetate (Aqueous/ organic)								MWCO (Da)		Polycarbonate (Aqueous/organic/ autoclavable) pore size, (μm)				
100	500	1K	2K	5K	10K	25K	50K	100K	300K	0.01 (100K)	0.05 (800K)	0.1 (1.1M)	0.6 (2.5M)	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes chamber and 1 cap; (membranes, stirrer plate and stir bar sold separately), see page N26
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes chamber and 2 caps; (membranes, stirrer plate and stir bar sold separately), see page N27
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes chamber with magnet and cap; (membranes and stirrer plate sold separately), see page N28
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes chamber with magnet and 2 caps; (membranes and stirrer plate sold separately), see page N28
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes tank with seal and lid with leads; (chambers, membranes and power supply sold separately), see page N29-N31
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes tank with seal and lid with leads; (chambers, membranes, pump, tubing and power supply sold separately), see page N32
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes chamber, fittings and 2 caps (membranes, tubing and pump sold separately), see page N32
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes chambers, membranes, fittings, clamp and allen wrench; (sold with or without pump), see page N33
•	•													Includes chambers with membrane and 2 sample tubes (1.5 ml) per chamber; (centrifuge recommended, sold separately), see page N34
•	•													Includes chambers with membrane, flotation ring, cap and 2 sample tubes (1.5 ml) per chamber; (stirrer plate and stir bar sold separately), see page N35
														Includes chamber, 2 locking rings and 2 membranes; (stirrer plate and stir bar sold separately), see page N36
														Includes plate with membrane and 12 strip caps; (stirrer plate and stir bar sold separately), see page N37