

Multi-Equilibrium DIALYZER™

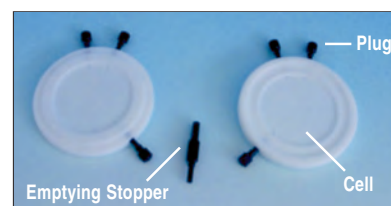
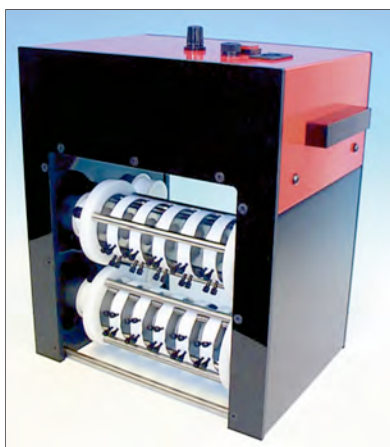
Samples from 0.25 ml to 5 ml (Reusable)

advantages

- Easy to use
- Leak-proof
- Reproducible
- Fast dialysis times
- Available for a range of sample sizes
- Up to 20 parallel, simultaneous assays
- Autoclavable
- Low protein binding
- High sample recovery
- Made of Teflon – totally inert

applications

- Protein binding assays
- Protein-drug binding assays
- Receptor binding assays
- Ligand binding assays
- Protein-protein interactions
- Protein-DNA interactions



The Harvard Apparatus Multi-Equilibrium DIALYZER provides highly standardized equilibrium dialysis conditions for up to 20 parallel assays. The instrument offers outstanding uniformity of: membrane area, sample volume, degree of agitation.

The advantages of this system are that up to 20 cells can be used simultaneously for rapid dialysis under standardized

conditions. Experiments conducted using the Multi-Equilibrium DIALYZER are extremely reproducible and leak-proof and can be performed at a constant temperature.

The dialyzer cells are made of Teflon, an extremely inert material, and will not interfere with the samples. Multiple cell systems are available (5, 10, 15, 20 cells) at various cell volumes (0.2, 1.0, 2.0 and 5.0 ml). The unit can be sterilized by autoclaving and the cells can be filled easily with a filling clamp. Custom systems with alternate chamber sizes, membranes and power supply are available.

Order # Product

Multi-Equilibrium DIALYZER Systems

SED2000 Complete Multi-Equilibrium DIALYZER System

- Ready-to-Use Teflon Macro Dialysis Cells (1 ml) with Large Surface Area and plugs, pkg. of 20
- Macro Spacers, pkg. of 24
- Carriers for 5 Teflon Dialysis Cells, pkg. of 4
- Variable Speed Drive Unit (12 x 12 x 7.5 in) for 20 Cells, and 110V power supply, pkg. of 1
- Power Supply Adapter (110 V)
- Stand, pkg. of 1
- Filling Clamp, pkg. of 1
- Emptying Stoppers, pkg. of 20
- Dialysis Membranes, MWCO 10,000 Daltons, pkg. of 200

Multi-Equilibrium DIALYZER Individual Components

SED0256	Macro Teflon Dialysis Cells, (1 ml), pkg. of 5
SED0252	Macro Teflon Dialysis Cells (2 ml), pkg. of 5
SED0255	Macro Teflon Dialysis Cells (5 ml), pkg. of 5
74-1909	Macro Spacer, pkg. of 6
74-1911	Macro Cell Carrier, pkg. of 1
SED01502	Micro Teflon Dialysis Cells (0.2 ml), pkg. of 5
74-1908	Micro Spacer, pkg. of 6
74-1910	Micro Cell Carrier, pkg. of 1

Multi-Equilibrium DIALYZER Individual Components Continued:

SEDCD	Power Supply Adapter (110 V)
SEDCD2	Power Supply Adapter (220 V)
SEDX200	Filling Clamp, pkg. of 1
SEDX500.32	Black Plugs, pkg. of 32
SEDX400	Emptying Stoppers, pkg. of 5
SEDTANK	Tank with Fittings (14.5 x 9.5 x 8.25 in), pkg. of 1
Membranes for Multi-Equilibrium DIALYZER	
SP1 74-2100	MWCO 5,000 Daltons, pkg. of 200
SP1 74-2102	MWCO 10,000 Daltons, pkg. of 200