

## 96-Well DispoEquilibrium DIALYZER™

Samples from 50 µl to 300 µl (Single use)

### advantages

- Patented
- 96-well format
- Individual membrane for each well
- Small sample volumes: 50 µl to 200 µl
- Ultra-thin regenerated cellulose membranes
- Membranes are free of sulfur and heavy metal contamination
- High well-to-well reproducibility
- Excellent sample recovery (>95%)

### applications

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



The single use, 96-Well Equilibrium DIALYZER is a unique patented product for the simultaneous assay of 96 samples. Each well in this system has a separate membrane and thus eliminates the possibility of sample cross-contamination. Reproducibility is very high across the different wells of the Equilibrium DIALYZER and sample recovery is excellent. The 96-Wells are sealed with 8-cap strips or a single-well, pierceable, self-sealing plate seal mat. Thus some wells or all 96 wells can be used with samples or capped unused wells for future experiments. The 96-Well Equilibrium DIALYZER utilizes high-quality regenerated cellulose membranes available with MWCO's of 5,000 or 10,000 Daltons. Rotator is required. Includes twenty four 8-cap strips. Single plate seal mat is available.

### Single and Dual Plate Rotators

A Single or Dual Plate Rotator with variable rotation rates is available for use with the Harvard Apparatus 96-Well Equilibrium DIALYZER. The Rotator speeds up the equilibrium dialysis process by keeping the sample in constant motion thereby ensuring higher reproducibility of results.

### 8-Plate Rotator Incubator

The 8-Plate Rotator Incubator is used for temperature controlled studies in the 96-Well Equilibrium DIALYZER. The Rotator Incubator consists of an oven and a special carousel to hold up to 8 plates simultaneously.

### Order # Product

<b>SDIS 9605EN</b>	96-Well Equilibrium Dialysis Plate, Membrane MWCO 5,000 Daltons, pkg. of 1
<b>SDIS 9610EN</b>	96-Well Equilibrium Dialysis Plate, Membrane MWCO 10,000 Daltons, pkg. of 1
<b>SDIS 96E-CP</b>	8-Cap Strips, pkg. of 12
<b>SDIS 96-PAD</b>	Plate Seal Mat with Individual Well Inserts, Pierceable and Self-Sealable, pkg. of 2
<b>SPLR 0000.1</b>	Single Plate Rotator, pkg. of 1
<b>SPLR 0000</b>	Dual Plate Rotator, pkg. of 1
<b>SPLR 0008H</b>	8 Plate Rotator Incubator, 110 V, pkg. of 1
<b>SPLR 0008HI</b>	8 Plate Rotator Incubator, 220 V, pkg. of 1
<b>SPLR 0008C</b>	Carousel, Only for 8-Plate Rotator