

PermeGear H-Series Stirrers are made for use with our Side-Bi-Side cells. All but the H1 Stirrers have aluminum supply manifolds mounted toward the rear, which connect to a heater/circulator. The long horizontal manifold tubes have hose barb fittings that allow the water jackets of the diffusion cells to be connected to them with latex tubing. Our stirrers have been around for 30 years and many are still operating today.

All H-Series Stirrers run at 120v/600rpm 230v/500rpm.

H-Series Stirrers



H-3 Stirrer

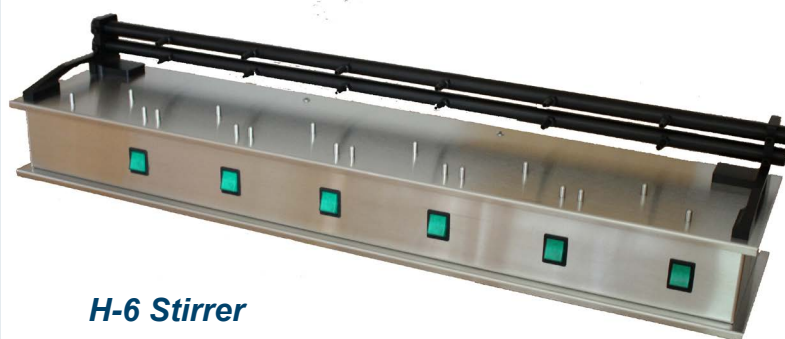
SIDE-BI-SIDE CELLS MUST BE ORDERED SEPARATELY!

PermeGear's Side-Bi-Side Cells are currently in laboratories around the world and used for everything from measuring the migration of molecules into and/or through biological membranes to an instrument of measurement in the development of fuel cells. To best mimic in vivo conditions, permeation experiments are typically done at near normal body temperature. Therefore, the fluid inside each chamber of a Side-Bi-Side Cell is heated and stirred.

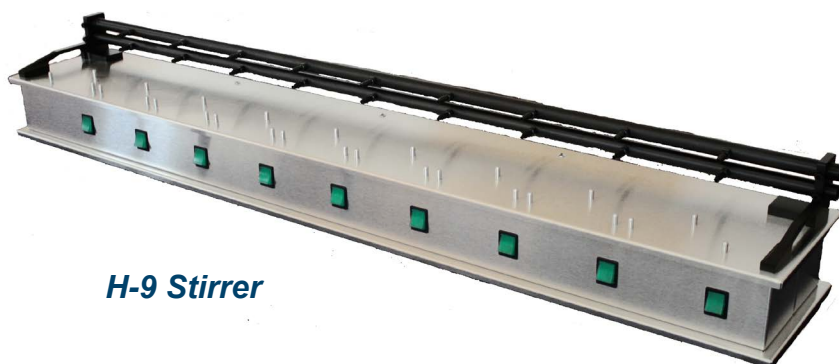


H-3 Stirrer shown above with Side-Bi-Side Cells

Each half cell is surrounded by a "jacket" through which heated water is circulated. Cell Clamps securely locate the Side-Bi-Side Cells directly above individual magnets. H-Series Stirrers provide easy access for connecting the jackets to a heater/circulator. PermeGear provides heater/circulators, but often these are already available in users' labs.



H-6 Stirrer



H-9 Stirrer

For more information, please visit:
<http://permegear.com/side-bi-side-cells/>