

RT806 Vertical Transdermal Diffusion Apparatus



Temperature Measuring Probe

To measure the temperature of the medium in the vertical diffusion cell, and the measurement error is less than $\pm 0.5^{\circ}\text{C}$.

Raytor Improved Franz Vertical Diffusion Cell

More portable and durable. The unique sampling arm design makes the sampling process more convenient and smooth.

Control Panel

To set the heating temperature and stirring speed, and control the start or stop of heating and stirring.



Dry Heating Stirring System

The medium in the diffusion cell will be heated and mixed by dry heating and magnetic stirring.



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Install the vertical diffusion cell filled with medium on the dry heating stirring base. Start heating and stirring to preheat the medium. Use the temperature measuring probe to measure the temperature of the medium in each cell to ensure that the medium temperature has reached the specified value and remains stable.



Adjust the heating temperature and stirring speed through the knob. The set value and current value of heating temperature and stirring speed will be displayed on the screen in realtime.



When dosing is required: Stop stirring, add the sample to the donor chamber assembly above the vertical diffusion cell, eliminate bubbles, restart stirring, and start the experiment. Conduct manual sampling through the sampling arm at the specified time point.



Raytor provides vertical diffusion cells of different sizes, and the volume of media can be adjusted by using stirring bars of different heights.

