



RTD-2010 Thermostatic degasser

DEGASSERS



safe



eco-friendly



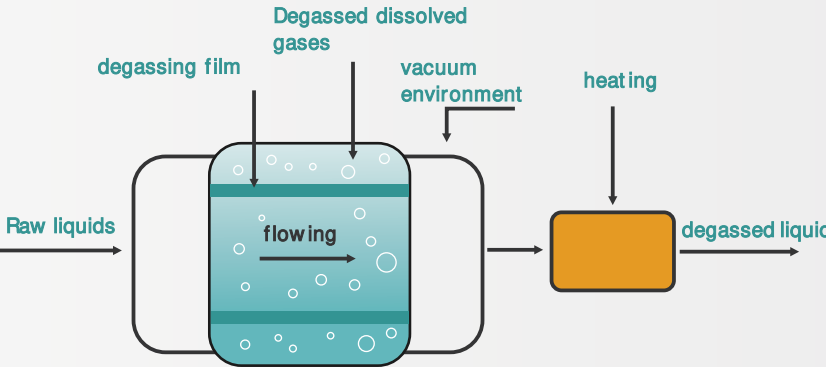
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Product Description

Constant temperature degasser is a new generation of vacuum membrane degassing device developed and produced to meet the demand for short time, large quantity and continuous degassing treatment. It can effectively degas all kinds of solvent media to ensure the accuracy of downstream experimental results.

Degasser Working Principle

When working, the dissolved medium passes through the degassing membrane fibre under pressure, while outside under the action of the vacuum pump the gas is continuously pumped away and negative pressure is formed, the gas in the water overflows from the water through the degassing membrane fibre to the outside, and then the dissolved medium passes through the heating pipeline again for heating treatment, and finally achieves the purpose of vacuum degasser.



Features

- Logging with audit trail

With hydraulic detection function, automatic switching of self-priming, external pressure type
- Heating, vacuum and circulation in one

Automatic quantitative liquid inlet, preheating, degassing and quantitative liquid discharge, the accuracy of liquid volume can reach $\pm 1\%$ @1000ml.
- Colour touch screen, clear parameters, easy to operate

Can handle solvents, pure water and distilled water commonly used in dissolution experiments, with a wide range of applications.
- High degassing efficiency $\geq 1000\text{ml}/\text{min}$

Heating range: room temperature $\sim 45^{\circ}$.
- Temperature control accuracy: $\pm 2^{\circ}\text{C}$

Internal self-filtering device

Technical Parameter

Performance Parameters	Model	RTD-2010	Input Power	220Vac $\pm 10\%$ 1700W
		Heating range: room temperature $\sim 45^{\circ}$.	size	530*300*560mm
		Temperature unit: 0.1 $^{\circ}\text{C}$	Weight	23kg
		Temperature control accuracy: $\pm 2^{\circ}\text{C}$	EMC	IEC6100-4-2, IEC6100-4-4
		Volume unit: 0.1mL		IEC6100-4-5, IEC6100-4-11
		Dispensing precision: $\leq \pm 1\%$ @1000ml	Operating temperature	(5~40) $^{\circ}\text{C}$
		Degassing rate: 1000ml/min	Storage temperature	(-20~60) $^{\circ}\text{C}$
		Vacuum unit: 0.1KPa	Operating humidity	(20~80)% RH
		Vacuum degree: $\leq 0.01\text{MPa}$	Storage humidity	(5~95) % RH
		Logging function with audit trail		