



Interface I-300

Central control of all process parameters

The Interface I-300 is the central control unit for all process parameters of a Rotavapor® R-300 system. This includes rotation speed, temperature (heating, cooling, vapor) and pressure. Various distinct operating modes (e.g. automatic, dynamic, manual distillation, drying etc.) increase efficiency and convenience of rotary evaporation processes.

Convenient

Central control of all process parameters, live view and notifications on smart phones



Versatile

Flexible installation and convenient operation



Efficient

Unattended operation and synchronized processing



Interface I-300

Key features and advantages



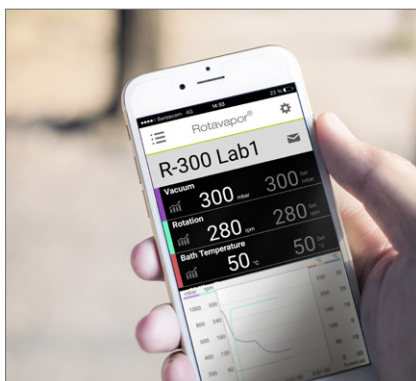
Configure your individual Rotavapor® system:
www.buchi.com/rotavapor





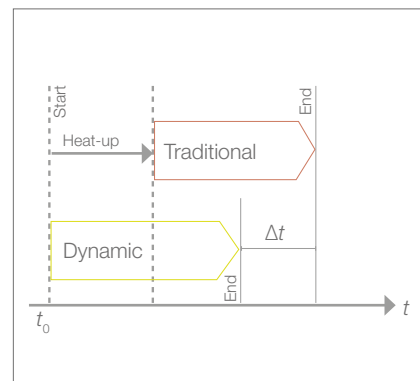
Intuitive navigation

Convenient and user-friendly navigation knob, four function keys for quick access and overall stop.



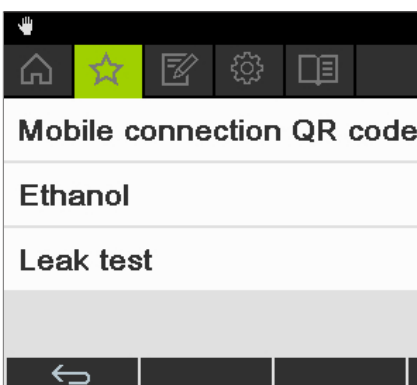
Remote monitoring

The Rotavapor® R-300 App for iOS, Android and Windows offers push notifications and live view of all process parameters.



Dynamic distillation

The distillation process starts directly after choosing the solvent from the library. While chiller and bath reach their set temperature, the vacuum is dynamically adjusted.



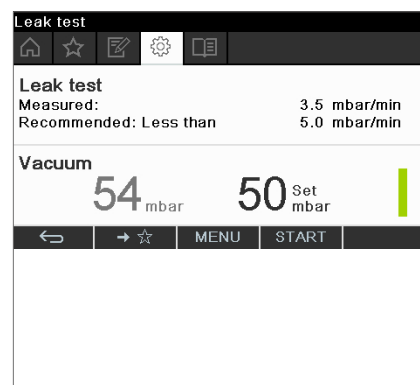
Favorites

Preferred solvents, leak test and other functions can be saved as favorites for quick access.



Drying mode

The drying mode alternates rotation direction in user-defined intervals over a set time period to enhance drying solids.



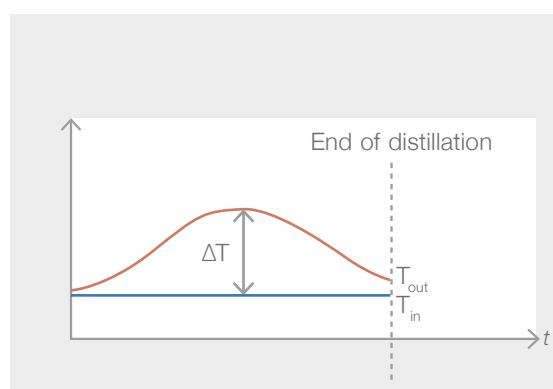
Leak test

An integrated test checks the tightness of the system and displays the result.

Automatic distillation options

The AutoDest sensor automatically adjusts the vacuum according to the difference of the inlet and outlet temperature of the coolant. This algorithm enables unattended automatic distillation.

For samples with a tendency to foam, the foam sensor automatically aerates the system temporarily.



I-300: Your most important benefits



Convenient

- Easy plug & play integration into a Rotavapor® R-300 system at any time
- Central control of all process parameters such as rotation speed, temperature (heating, cooling, vapor) and pressure
- Remote monitoring on smart phones including push notifications and live view



Versatile

- The flexibility of the interface allows easy installation and convenient operation from multiple positions:
 - Rotavapor® handle
 - Vacuum pump
 - Fume hood or lab bench wall
- Stand-alone operation to locally control a central vacuum system



Efficient

- Perfectly synchronized processing thanks to centrally controlled rotary evaporator, heating bath, speed-controlled vacuum pump and recirculating chiller
- Unattended operation (optional):
 - Automatic distillation with AutoDest sensor
 - Foam sensor for foaming samples

Complete your portfolio



**Rotavapor®
R-300**
Convenient and efficient
rotary evaporation



**Vacuum Pump
V-300**
The economical and
silent vacuum source



**Recirculating Chiller
F-305 / F-308 / F-314**
The efficient and water
saving way of cooling



**Interface I-300 /
I-300 Pro**
Convenient process
regulation and
monitoring

