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
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.

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

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

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

www.buchi.com/laboratory-evaporation