

Rotary Evaporator



LabTech EV series Rotary Evaporator introduce a new concept in routine distillation/evaporation processes: safety, efficiency and durability to support lab user work! With an innovative and ergonomic design, EV series Rotary Evaporators include digital display to monitor and control rotation speed and temperature, motorized vertical lift, evaporation flasks up to 3 liters, on line sample adding trough PTFE valve and can be completed with LabTech vacuum and cooling systems to reach top efficiency of process. Stand alone heating bath guarantees maximum safety in operations and easy maintenance.

Technology & Design

- Digital rotation speed control and temperature display ensure accurate and stable unit operation.
- Motorized vertical lift.
- Evaporation flask volume from 50ml to 3lt.
- Trouble free operation and lifetime.
- Seal loop made of PTFE ensures high elasticity and resistance to high temperature acid/solvent corrosion.
- Online sample adding by PTFE valve grants high efficiency and easy operation.
- Automatic lift-up protection in case of electric power failure.



Accuracy & Precision



- Stand alone heating bath guarantees safety and easy maintenance.
- Self calibration function and wide temperature range control from ambient to 180°C.
- Automatic stop heating protection in dry bath condition.
- Innovative design to prevent corrosion and antisplashing.