

**RE100-S**  
*ROTARY EVAPORATOR*



## DESCRIPTION

Excellent choice for distillation, synthesis, dry, evaporation, purification and separation procedures through organic solvents. It is widely used in quality control and biotechnology laboratories, food, chemical and cosmetic industry.

### TECHNICAL PARAMETERS

#### HEATING TEMPERATURE RANGE

Water: RT to 90°C  
Oil: RT to 180°C

#### CONTROL ACCURACY

Water: ±1°C  
Oil: ±3°C

#### SPEED RANGE

20 to 200 rpm

#### CLOCKWISE AND ANTI-CLOCKWISE

Yes

#### MOTOR TYPE

Brushless DC motor

#### STROKE DISPLACEMENT

Manual 110 mm

#### INTERVAL TIME SETTING RANGE

1 to 999 seconds

#### EVAPORATING FLASK VOLUME

1000 mL

#### RECEIVING FLASK VOLUME

1000 mL

#### DIMENSIONS

Main unit: 440 x 320 x 450 mm  
Heating bath: 300 x 300 x 240 mm

#### WEIGHT

Main unit: 7 kg  
Heating bath: 3 kg

#### CONDENSER COOLING SURFACE

1200 cm<sup>2</sup>

#### HEATING BATH CAPACITY

5 L

#### DISPLAY

LED

#### PROTECTION CLASS

IP20

#### POWER

1245 W

#### POWER SUPPLY

100-240V, 50/60 Hz

## KEY FEATURES

- Easy setup, LED display shows speed setting.
- Heating bath with independent temperature control makes it can be used separately.
- Overheating protection.
- Excellent sealing performance with double spring sealing ring which is made of PTFE for a safe work.
- Water/oil heating mode can be changed easily.
- Adjustable immersion angle.
- Manual lift combined with auxiliary lift for precise positioning of glassware.

## STANDARD ACCESSORIES

- Flasks
- Vertical condenser
- Heating bath
- Plastic clamp
- Metal clamp
- Hook wrench

