

Single water distillation unit with built-in tank



Single-stage distiller that collects high-purity distilled water directly in an integrated internal tank.

Key features

Efficient distillation system

- Single-stage distillation process
- Produces pure, mineral-free water with stable output quality

Integrated internal tank

- Built-in storage tank for direct collection of distilled water
- Eliminates the need for external containers
- Improves laboratory workflow efficiency

Safety system

- Automatic shutdown in case of overheating
- Protection against low water level conditions
- Safe and stable long-term operation

Simple manual operation

- Durable mechanical switches
- No complex electronic control systems
- Suitable for industrial and laboratory environments

Easy maintenance

- Simple internal design for easy cleaning
- Accessible components for maintenance and servicing



Technical advantages

- High-efficiency heating elements
- Durable and long-lasting construction
- Built-in tank improves workflow and saves space
- Easy cleaning and low maintenance requirements
- Full protection system for heating components

Applications

- Laboratories & research facilities
- Hospitals & autoclave feed water systems
- Pharmaceutical & chemical industries
- Any application requiring high-purity, mineral-free water



Models and specifications

Model	Output (L/h)	Dimensions (cm)	Control system	Material	Power (kW)	Heating elements	Internal tank capacity (L)	Conductivity	pH range
LDX-4WT	4	55 × 40 × 60	Manual mechanical switches	Stainless steel or electrostatic-coated metal	3.5	—	15	~2.2 µS/cm at 25°C	6.0–7.5
LDX-6WT	6	55 × 40 × 60	Manual mechanical switches	Stainless steel or electrostatic-coated metal	5.25	—	—	~2.2 µS/cm at 25°C	6.0–7.5
LDX-8WT	8	57 × 45 × 60	Manual mechanical switches	Stainless steel or electrostatic-coated metal	7.0	—	20	~2.2 µS/cm at 25°C	6.0–7.5
LDX-10WT	10	57 × 45 × 60	Manual mechanical switches	Stainless steel or electrostatic-coated metal	8.75	—	—	~2.2 µS/cm at 25°C	6.0–7.5
LDX-20WT	20	60 × 50 × 60	Manual mechanical switches	Stainless steel or electrostatic-coated metal	17.5	—	—	~2.2 µS/cm at 25°C	6.0–7.5

Warranty

One-year comprehensive warranty on all devices · Two-year warranty against manufacturing defects · Maintenance contract after the warranty period