

DH-50 INDUSTRIAL DEHUMIDIFIER

Product Description

The LABWAN DH-50 Industrial Dehumidifier effectively removes excess moisture from the air and maintains controlled humidity conditions. It helps prevent condensation, corrosion, mold growth, material degradation, and equipment damage caused by high humidity.

The DH-50 offers reliable, energy-efficient performance, making it ideal for laboratories, pharmaceutical facilities, warehouses, archives, production areas, and commercial environments requiring precise humidity control.

Its advanced electronic humidity control system ensures stable operation while protecting sensitive equipment, raw materials, and finished products from moisture-related damage.

Features

- Large 6 L Water Tank
- Continuous Drainage Facility
- Digital Humidity Control
- Adjustable Humidity: 10–90% RH
- Auto Defrost Function
- Auto Restart Function
- Water Full Alarm Indicator
- Washable Air Filter
- Rotary Compressor
- High Air Flow
- Dual Stage Fan
- Low Noise Operation
- Energy Efficient Design
- Suitable for Continuous Industrial Use



LABWAN DH-50

Application/ Uses

- Laboratories
- Pharmaceutical Industry
- Research Facilities
- Hospitals
- Warehouses
- Archives & Libraries
- Museums
- Manufacturing Plants
- Storage Rooms
- Commercial Buildings

Technical Specifications

Parameter	Specification
Product Name	Industrial Dehumidifier
Model	LDH-50
Brand	LABWAN
Moisture Extraction Capacity	50 Litres / 24 Hours
Type	Condensing Type
Recommended Coverage (Residential)	Up to 6000 cu.ft. / 170 cu.m
Recommended Coverage (Industrial)	Up to 5000 cu.ft. / 141 cu.m
Power Consumption	720 W
Air Flow	450 m ³ /hr
Noise Level	≤ 41 dB(A)
Compressor Type	Rotary Compressor
Water Tank Capacity	6 Litres
Operating Temperature	5°C – 38°C
Auto Restart Function	Available
Air Filter	Washable Type
Humidity Control & Display	Electronic
Power Supply	AC 220 V, 50 Hz
Dimensions (W × D × H)	440 × 350 × 620 mm
Net Weight	24 kg

Accessories

- Air Filter (Factory Fitted)
- Drain Hose Connection
- Power Cord
- User Instruction Manual