

## Overview

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Using dry heat and nitrogen blow down, the RapidVap Vertex Evaporator speeds evaporation of up to 50 samples at the same time. A convenient touchpad allows easy programming of time and temperature. Up to ten different programs may be stored in the microprocessor for protocol consistency. Unlike water bath heaters, the dry block heater requires less maintenance, no distilled water or additives, and adds no potential source of contamination. The RapidVap Vertex Evaporator is ideal for preparation of samples in a variety of applications including drug discovery, clinical analysis, environmental testing, agrochemistry, and forensic evidence processing. Quality construction and reliable performance are backed by a one year warranty.

**Catalog Number:** 7320040

## Specifications

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- **Weight:** 45.0 lbs
- **Weight metric:** 20.0 kg
- **Dimensions:** 20.4"w x 11.2"d x 13.0"h
- **Dimensions metric:** 51 x 28 x 33 cm
- **Electrical:** 230 volts, 50/60 Hz
- **Region:** U.S. and Canada
- **Conformance:** ETL
- **Product Subcategory:** N2 System with no Motion (nitrogen blow down)

# Description

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## Compliance

- ETL and ETL-C listing (Domestic models)
- CE mark (International models)

## Features

- Epoxy-coated steel exterior
- Glass lid
- 900 watt dry block heating system
- 50 nitrogen-dispensing nozzles in five horizontal rows of 10
- 5 nitrogen control valves with on/off switches
- Front-mounted pressure regulator with analog display of pressure from 0 to 45 psi in 2 psi increments
- LCD with touchscreen programming
- Temperature sensor probe for monitoring of block or sample temperature
- Built-in exhaust fan with blower
- On/off switch
- 6 feet (183 cm) of 2" (5 cm) ID polyethylene exhaust hose, with clamp
- 6 feet (183 cm) of flexible polyethylene tubing for nitrogen supply, with John Guest fitting.

## Options

- International electrical configuration

## Required Accessories

- Aluminum block
- Sample tubes
- Nitrogen source with flow rate of 6.5 CFM/185 LPM minimum (pressure not to exceed 50 psi)

## Optional Accessories

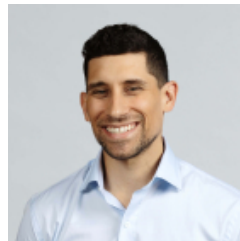
- Additional aluminum blocks

# For Product Assistance

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