



CD8

Product
Highlights



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Capacity

- Benchmark Size-to-Capacity Ratio
- Ice Condenser Volume 11 l
- Ice Condenser Capacity 8 kg
- Condenser Performance 4 kg per 24h

Programmable Shelves

Temperature range of -35 °C to +50 °C allows for precise control of the entire process from freezing on shelf to programmable heat application for primary and secondary drying.

Flexibility

9, 7, 5, 3 or 1 heated shelf options. Shelf distances from 19 mm to 204 mm. Simple plug-and-play interchange of shelf stack configurations.

Powerful Controller

- Full colour touchscreen
- Easy to program recipes with up to 16 steps
- Fully manual operation
- USB and RS233C interface

Quality

High-end refrigeration and electronic components. Solid state relays.

Ergonomic

Easy access to power switch, interfaces, power supply, vacuum and drain. Easy-access fuse.



Compact

CryoDry® CD8 is a true benchtop unit. With dimensions of only 770 (d) x 748 (w) x 507 (h) mm the unit sits comfortably on most laboratory benches.

Natural Refrigerant

Use of R290 is environmentally friendly, with minimal carbon footprint and ultra-low greenhouse warming potential (GWP). Guaranteed long term availability (unlike ozone depleting CFC and HCFC). Easy and affordable service.

Efficiency

Range of heating blocks allowing efficient freeze drying in tubes. Sizes range from Eppendorf tubes to 50 ml Falcon tubes. The blocks allow for better heat transfer, resulting in shorter run times. Custom sizes available.



Powerful, Pure & Quiet

The PSP12 Scroll Vacuum Pump offers excellent performance at an extremely attractive price and low cost of ownership.

