

# LP04 Freeze-dryer



**VAN PEL**  
Laboratoriumapparatuur





**This compact freeze-dryer has a large capacity for products, allowing you to speed up your processing times without taking up too much space in the lab. It has 3 to 9 shelves, an 8 kg ice capacity and 4 kg sublimation in 24 hours.**

#### **Specifications:**

- 4 to 9 shelves (to your preference)
- Ice Condenser Volume = 11 Liter
- Ice Condenser Capacity = 8 kg
- Ice Condenser Performance = 4 kg in 24 h
- Minimum Shelf Temperature for Freezing -45 C
- Maximum Shelf Temperature for Drying +50 C
- Typical Product Capacity = 9.6 kg at 80% moisture content

#### **Features & Benefits:**

- CE certified
- Market leading ice holding capacity for larger batches or longer defrost intervals
- Easy load due to low profile machine design
- High quality and performance components from leading suppliers
- Designed to run 24/7
- 2 Year Warranty

#### **Technical details:**

Tray Size 9 shelf:	200 x 450 x 15 mm
Shelf Distance 9 shelves:	19 mm
Tray Size 4 shelf:	200 x 450 x 20 mm
Shelf Distance 4 shelves:	30 mm
External Dimensions (mm):	650 (d) x 625 (w) x 506 (h)
Weight:	55 kg
Electrical:	220V +/-15% 50Hz 8.5A without pump, 11.5A with pump (model dependent)

#### **Controller:**

- 5" colour LCD touchscreen
- Programmable to suit specific applications e.g. to reduce terpene loss
- Manual Operation options
- Automatic drying cycle
- USB connectivity for software upgrades and data logging