



**LabService
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LABORATORY EQUIPMENT & INSTRUMENTATION
PRODUCT CATALOGUE

CHAMBERS & CABINETS

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Hettich



PSC 600 PHARMACEUTICAL STABILITY CABINET

- Compressor cooled stability cabinet with vertical airflow.
- Suitable for: pharmaceutical stability; cosmetics; shelf life testing.
- 710 x 980 x 2006 mm (without handle).
- 566 litre internal volume.
- Stainless steel interior and exterior (ANSI 304).
- Stainless steel, fully adjustable shelves/trays with a maximum configuration of 16 shelves (4 provided as standard).
- Precise temperature and humidity stability, accuracy, homogeneity.
- Ultrasonic humidity control.
- LED visual alarm.
- Energy consumption: 0,496 kWh at 25°C (rH +/- 60%)
- Conforms to ICH Q1A and GMP guidelines.
- Optional features: additional access ports; multiple PT100s for registration purposes; temperature and humidity sensors; door alarm; acoustic alarm; grid or solid shelves; drawers; console; castors.

PSC 1400 PHARMACEUTICAL STABILITY CABINET

- Compressor cooled stability cabinet with vertical airflow.
- Suitable for: pharmaceutical stability; cosmetics; shelf life testing.
- 1420 x 980 x 2006 mm (without handle).
- 1250 litre internal volume.
- Stainless steel interior and exterior (ANSI 304).
- Stainless steel, fully adjustable shelves/trays with a maximum configuration of 2x16 shelves (8 provided as standard).
- Precise temperature and humidity stability, accuracy, homogeneity.
- Ultrasonic humidity control.
- LED visual alarm.
- Energy consumption: 0,553 kWh at 25°C (rH +/- 60%).
- Conforms to ICH Q1A and GMP guidelines.
- Optional features: additional access ports; multiple PT100s for registration purposes; temperature and humidity sensors; door alarm; acoustic alarm; grid or solid shelves; drawers; console; castors.



PRC 1200 SL PLANT GROWTH CHAMBER

- Compressor cooled plant growth chamber on levelling castors.
- Suitable for: general plant growth research; plant tissue culture; seed research; drosophila research; entomology; in vitro plant studies.
- Easy clean, white coated, stainless steel interior and exterior.
- 910 x 1295 x 2050 mm (small footprint).
- 968 litre internal volume.
- Reproducible, wide spectrum daylight LED that does not decrease over time or at lower temperatures.
- Homogenous, dimmable lighting for excellent light distribution throughout the entire chamber.
- Light intensities: 200 µMol; optional 400 µMol.
- Flexible shelving system with no dark corners for maximised shelf area and growth height.
- Growth area of 15 shelves max (D 875 x W 625 mm = 9 m²).
- Minimal heat radiation on to the plants.
- Precise climate control.
- Internet connectivity.
- Up to 70% reduction in energy consumption.
- Optional features: ultrasonic humidity control; CO₂ supply system.

MPC 1400 MULTI-PURPOSE CABINET

- Fully customisable to meet individual specifications.
- Available as an incubator, cooled incubator, refrigerator, freezer.
- Suitable for: microbiological research; stability testing, short and long term materials storage; aging studies.
- 1420 x 885 x 2006 mm (without handle).
- 1250 litre internal volume.
- Homogeneity and stability according to DIN12880 < 0.5°.
- Easy clean, stainless steel interior.
- Includes 8 stainless steel shelves as standard (ANSI 304).
- Unique, red and green LED alarm system.
- Optional features: glass exterior door; adjustable ventilation; transit ports; extra temperature controller with timer; temperature cycle; multiple PT100s for registration purposes; door alarm; acoustic alarm; customised drawers; in built wall sockets; console, castors.



MPC 225/225 MULTI-PURPOSE CABINET

- Fully customisable to meet individual specifications.
- Dual compartment (250 litre internal volume per compartment).
- Available as an incubator, cooled incubator, or refrigerator.
- Suitable for: microbiological research; stability testing, short and long term materials storage; aging studies.
- 710 x 885 x 2010 mm.
- Homogeneity and stability according to DIN12880 < 0.5°.
- Easy clean, stainless steel interior.
- Includes 4 stainless steel shelves as standard (ANSI 304).
- Unique, red and green LED alarm system.
- Optional features: glass exterior door; adjustable ventilation; transit ports; extra temperature controller with timer; temperature cycle; multiple PT100s for registration purposes; door alarm; acoustic alarm; customised drawers; in built wall sockets; console, castors.

ENVIRONMENTAL CHAMBER

- 400L cabinet constructed of electrolytically galvanized steel sheets, coated with a grey epoxy polyester paint.
- Stainless steel interior housing and shelves.
- Provides simultaneous temperature, light and humidity control.
- Easy to operate and program via a microprocessor-based controller.
- Accurate temperature control and low air circulation inside the chamber is maintained via a conduct system designed to keep most of the air stream outside the working chamber.
- 20 Temperature settings.
- 20 humidity settings.
- 0 - 100% Light intensity settings.
- Adjustable alarm limits.
- Automatic safety thermostat settings.
- Digital calibration.
- Ultrasonic humidifier.
- Very low power consumption.





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a wide range of laboratory environments.**

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QUALITY
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