

Technical datasheet

Custom Walk-In Stability Room

Walk-in temperature and humidity room configured for the project, with a 7-inch PLC touchscreen, audit records, USB export and internal LED observation lighting. Operating ranges and dimensions require project confirmation.



Representative exterior. Dimensions, door arrangement and final equipment configuration follow the selected model and approved specification.

Key features

- 7-inch PLC touchscreen with audit and USB export
- Project-specific temperature, humidity and dimensions
- Embedded printer, LED observation lighting and emergency stop

Standard Configuration

SUS304 stainless steel interior, nonslip patterned aluminium floor and 100 mm rigid polyurethane insulation. Includes forced air circulation, variable-speed refrigeration, surface-evaporation humidity control, assigned user permissions, timestamped event records, USB export, embedded printer, remote SMS alarm module, LED observation lighting, emergency stop and an anti-lockout mechanical door lock. Sensor quantities and refrigeration arrangement depend on room design.

Optional Accessories

Specify room dimensions, temperature/humidity ranges, shelving, door arrangement and validation ports for quotation. Confirm access-control equipment and remote-message service availability. LED observation lighting is not controlled photostability illumination. No certification, software-compliance status, fixed capacity or uninterrupted-operation assurance is stated.

Technical Information

Parameter	Value
Temperature range	Defined for the project
Temperature resolution	0.1 °C
Listed temperature fluctuation	±0.5 °C
Listed temperature uniformity	±1 °C
Humidity range	Defined for the project
Humidity resolution	0.1% RH
Listed humidity fluctuation	±2% RH
Listed humidity deviation	±3% RH
Electrical supply	AC 380 V ±10% / 50 Hz
Chamber dimensions (mm)	Defined for the project
External dimensions (mm)	Defined for the project

Selection / Ordering Information

Specify the PRECETTA model, sample loading, temperature profile, humidity needs, dimensions and site utilities. Confirm the combined operating envelope, installation and final supply before ordering.