



## Reach-in Stability Storage Rooms

## Our reach-in range is the most versatile system for all mid-scale study requirements where space is too limited for larger equipment.

Over 30 years' experience in equipment manufacture and service provision. Our products and services includes:

- Outsourced Stability Storage
- Stability Storage Equipment
- Validation
- Service and Maintenance Contracts
- Microbiology and Sterility Testing
- Disaster Recovery

**GMP**  
COMPLIANT

### Reach-in Stability Storage Rooms

Our range of reach-in stability storage rooms, provide stable temperature and humidity conditions and are a perfect choice when floor space is limited.

Available in four different sizes, from one to four doors and offered in a variety of differing temperatures and humidities, they suit a variety of testing applications.

The 'Caliditas' range of reach-in rooms offer a flexible, reduced footprint solution for a range of volumes from 1,650 litres (58ft<sup>3</sup>) to 6,000 litres (211ft<sup>3</sup>).

The reach-in rooms are designed to suit a wide range of controlled temperature and humidity storage applications with tight tolerances of  $\pm 1^{\circ}\text{C}$  and  $\pm 3\% \text{ RH}$ . (Temperature only systems also available).

Our reach-in stability storage rooms feature touchscreen technology, providing accurate and stable control, As well as giving you entry to the **i-Storage** client portal, giving you remote access to equipment performance and monitoring.



**12 MONTHS**  
WARRANTY

# Caliditas Reach-in Range Specifications

Chamber model	Interior volume (Litres/Ft³)	Temp range	Humidity range	Temp tolerance	Humidity tolerance	Power supply	Internal dimensions H x W x D (mm/ft)	External dimensions H x W x D (mm/ft)	No. of shelves	No. of Doors
Temperature only										
5901	1650 (58ft³)	25°C to 40°C - 77°F to 104°F	N/A	±1°C	N/A	UK: 230V 25A 50Hz - USA: 208V 25A 60Hz	1700 x 1080 x 900 (5'6" x 3'6" x 2'11")	2220 x 1320 x 1020 (7'3" x 4'3" x 3'4")	5	1
5902	3030 (107ft³)						1700 x 1980 x 900 (5'6" x 6'5" x 2'11")	2220 x 2220 x 1020 (7'3" x 7'3" x 3'4")		
5903	4410 (155ft³)						1700 x 2880 x 900 (5'6" x 9'5" x 2'11")	2220 x 3120 x 1020 (7'3" x 10'2" x 3'4")		
5904	5780 (204ft³)						1700 x 3780 x 900 (5'6" x 12'4" x 2'11")	2220 x 4020 x 1020 (7'3" x 13'2" x 3'4")		
Temperature and humidity										
5901-S	1650 (58ft³)	25°C to 40°C - 77°F to 104°F	60% to 75%	±1°C	±3%	UK: 230V 25A 50Hz - USA: 208V 25A 60Hz	1700 x 1080 x 900 (5'6" x 3'6" x 2'11")	2220 x 1320 x 1020 (7'3" x 4'3" x 3'4")	5	2
5902-S	3030 (107ft³)						1700 x 1980 x 900 (5'6" x 6'5" x 2'11")	2220 x 2220 x 1020 (7'3" x 7'3" x 3'4")		
5903-S	4410 (155ft³)						1700 x 2880 x 900 (5'6" x 9'5" x 2'11")	2220 x 3120 x 1020 (7'3" x 10'2" x 3'4")		
5904-S	5780 (204ft³)						1700 x 3780 x 900 (5'6" x 12'4" x 2'11")	2220 x 4020 x 1020 (7'3" x 13'2" x 3'4")		
Temperature and de-humidified										
5901-SM	1650 (58ft³)	25°C to 40°C - 77°F to 104°F	20% to 75%	±1°C	±3%	UK: 230V 25A 50Hz - USA: 208V 25A 60Hz	1700 x 1080 x 900 (5'6" x 3'6" x 2'11")	2220 x 1320 x 1020 (7'3" x 4'3" x 3'4")	5	3
5902-SM	3030 (107ft³)						1700 x 1980 x 900 (5'6" x 6'5" x 2'11")	2220 x 2220 x 1020 (7'3" x 7'3" x 3'4")		
5903-SM	4410 (155ft³)						1700 x 2880 x 900 (5'6" x 9'5" x 2'11")	2220 x 3120 x 1020 (7'3" x 10'2" x 3'4")		
5904-SM	5780 (204ft³)						1700 x 3780 x 900 (5'6" x 12'4" x 2'11")	2220 x 4020 x 1020 (7'3" x 13'2" x 3'4")		
Refrigerated										
5901-R	1650 (58ft³)	2°C to 8°C - 35.6°F to 46.4°F	N/A	±1°C	N/A	UK: 230V 25A 50Hz - USA: 208V 25A 60Hz	1700 x 1080 x 900 (5'6" x 3'6" x 2'11")	2220 x 1320 x 1020 (7'3" x 4'3" x 3'4")	5	4
5902-R	3030 (107ft³)						1700 x 1980 x 900 (5'6" x 6'5" x 2'11")	2220 x 2220 x 1020 (7'3" x 7'3" x 3'4")		
5903-R	4410 (155ft³)						1700 x 2880 x 900 (5'6" x 9'5" x 2'11")	2220 x 3120 x 1020 (7'3" x 10'2" x 3'4")		
5904-R	5780 (204ft³)						1700 x 3780 x 900 (5'6" x 12'4" x 2'11")	2220 x 4020 x 1020 (7'3" x 13'2" x 3'4")		

## Key Features of the Caliditas Range:



# Touchscreen

All of our equipment incorporates a touch screen control system which provides optimum performance and includes the following functionalities:

## HMI Screen

- Temperature and humidity control functions controlled by 2 independent PID loops
- PID loops can be tuned automatically or manually
- Bespoke software designed by Source Stability Storage Solutions
- Operator main screen shows temperature, humidity and coolant with local audio and visual alarm status
- Operator room setpoints are password protected
- Operator viewable input and output screens for functional diagnosis
- Password protected engineering screens for controller setup and calibration
- Operation Manual on PDF viewer
- Independent high temperature alarm shut down



## Validation

Using a combination of UKAS (United Kingdom Accreditation Service) calibrated equipment and state-of-the-art data acquisition systems, we can offer extensive temperature, relative humidity and light distribution mapping.

All data acquisition systems used by our FSE's are fully configurable to your requirements and ensure data integrity throughout the validation process.

Using our standard templates or bespoke documentation we can generate comprehensive

validation protocols that will show compliance to both ICH guidelines and FDA requirements.

### Every aspect of validation and calibration can be undertaken, including:

- Installation Qualification (IQ)
- Operational Qualification (OQ)
- Calibration Qualification (CQ)
- Performance Qualification (PQ)

## Revolutionising visibility and control of your valuable studies

- Direct link to every chamber
- Real-time equipment performance data
- Real-time data on monitoring and mapping software running data
- Remote alarm reporting
- Validation files for access in audits
- Service visit diary
- Accessed via the Internet



### We Also Offer:



**Cabinets**



**Walk-In  
Rooms**



**Service and  
Maintenance Contracts**



**Validation**

# Many Solutions. One Source.

**Source BioScience; Improving Life Science Research,  
Drug Development and Patient Care.**

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**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

