

MER - STANDARD MODELS



MER-425/RH
with chart recorder
344 litres

These MER cabinets are designed to give you a quality cabinet at a budget price. They meet the ICH requirements for pharmaceutical shelf life and product testing as well as quality control.

RANGE

There are six models with capacities of:
344, 475, 530, 700, 1020 & 1134 litres
Temp range: 5C to 45C
Humidity range: ambient to 95%
700 litre model max 75%
Water requirement: deionised water supply

SPECIFICATIONS

Refrigerant: 134a Inner door(s)
Microprocessor control of humidity & temperature
Interior is stainless steel

Options include:

Auto water fill Cable ports
Chart recorder Dehumidifier

COOLED INCUBATOR CABINETS

Available in capacities from 100 to 1300 litres.
Temperature stability typically better than +/-0.5C
Budget and heavy duty models.

LABORATORY OVENS & INCUBATORS

Available in many sizes from 10 to 6000 litres
General purpose and heavy duty models.



Humidity Cabinets Stability Chambers



Shelf-Life Testing Product
Stability Testing ICH and
GMP Compliant

Standard Fixed Conditions
Fully Programmable With Data Storage
Temperature & Humidity Monitoring



QED Scientific Ltd.

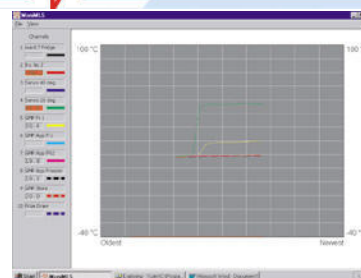
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MONITHERM



Call for details of any product

STANDARD RANGE OF STABILITY CABINETS

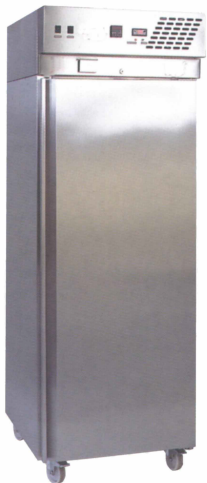


[SFC2C/RH](#)

[SFC3C/RH](#)



[LT601/RH](#)



Available in 4 capacities these no-nonsense cabinets meet most ICH requirements without the frills that you probably don't need.

All models have digital controls as standard, over-temperature safety protection and efficient ultrasonic humidification for improved stability. All models are capable of controlling temperature and humidity below ambient conditions if necessary.

All models are ICH & GMP compliant. Stainless steel chambers and water auto-fill on all models. Lockable stainless steel doors and lockable wheels are fitted as standard on the LT models.

Budget in price, but quality all the way!

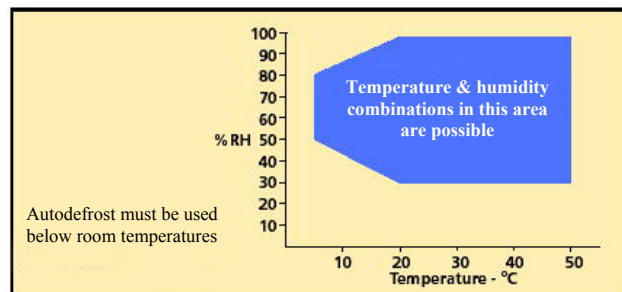
Options include data output of temperature / humidity and analysis software. Independent Monitherm logging and alarm system. De-ionised water supply.

Range:

SFC2C/RH	150 litres	benchtop/floor
SFC3C/RH	320 litres	
LT601/RH	600 litres	
LT1201/RH	1275 litres	

See separate leaflet for full specifications

Typical Operating Range - Model SFC3C/RH with ultrasonic humidifier



MC - PROGRAMMABLE MODELS



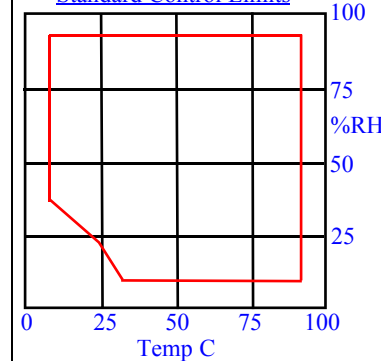
222 litre model on wheel base



111 litre model on cabinet base



Standard Control Limits



The MC range is specifically developed for applications where exact, reproducible simulation of environmental conditions is important. Applications include stability testing of pharmaceuticals, components, packaging and chemicals. Standard features include programming, RS232 interface and alarms. These all meet ICH needs. Advanced features and wide control ranges make these stability cabinets ideally suited to research applications.

RANGE

There are four models available: 111, 222, 404 & 707 litres

Temp range without RH: 0.0C to 99.9C

Temp range with RH: 10C to 90C

Humidity range: 10% to 90% RH (see chart)

Water requirement: distilled or tap (<50mg

Ca/L) **SPECIFICATIONS**

Refrigerant: R134 Inner glass door

Microprocessor control of temperature

Microprocessor control of humidifier

Microprocessor control of de-humidifier

Interior is stainless steel

Programming: 6 cycles stored per card

Chip card system for individual program storage

RS232 interface for printer or PC communication

Delayed heating start and stop function

Audible alarm for temperature & humidity out of range

Built-in timer, 0 - 16 years with 1 minute intervals

Digital safety thermostat class 3

Programming temperature ramps

Adjustable internal fan speed

Factory options include:

Interior lighting

Access ports for cables, etc 25, 50 & 100mm

Door lock

Left hinged door on 111 & 222 litre models

Waterproof timer program socket

HEPA-filter