



CH50

CHILLED INCUBATORS

Many applications do not require cooling below about 15C, yet a robust cabinet is often a pre-requisite. For these reasons we have introduced these state of the art chilled incubators. 4 models available.

Rather than use traditional, often noisy, compressors, these models use advanced Peltier solid state cooling controlled by a PID digital electronic controller. There are no CFC's used in the design at all.

Main Features Include:

Temperature range from 8C below room temperature

Temperature range up to +60C

Temperature stability typically +/-0.1C

Microprocessor PID temperature controller

Quiet interior fan

Overheat safety thermostat fitted as standard

Stainless steel chamber Adjustable shelf positions

Very quiet in use Virtually vibration-free

Model	L	Shelves	External hwd	Internal hwd
CH50	50	2	575 x 595 x 442	325 x 490 x 315
CH100	100	3	695 x 595 x 567	445 x 490 x 460
CH150	150	3	805 x 595 x 659	555 x 490 x 552
CH200	200	4	887 x 595 x 749	637 x 490 x 642

Options include extra shelves, chart recorders and programmable ramp/dwell controllers

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Chilled & Cooled Incubators



Chilled Incubators -
Peltier cooling

Cooled Incubators -
Full range

Call for details of any product

ECONOMY COOLED INCUBATORS

These Economy Models all have hard wearing white plastic interiors and white powder coated paint exteriors. Temperature control is by a PID controller with an accuracy of 0.5C or better. The temperature range is from -5C to +50C.



Alpha Mini



LT2



Alpha Maxi



MER 400

Range:

External:	h	w	d	L
Benchtop	625	595	606	65
Mini	895	502	508	113
LT2	910	550	600	140
Maxi	1525	595	605	247
MER018/SCN	905	595	600	134
MER290/SCN	1555	595	605	290
MER400/SCN	1810	595	636	360

Accessories for MER models:

- Dual temperature cycling
- Access port
- Internal power socket
- Door lock
- Undertemp safety cut-out (visual alarm)
- Full hi/low audible/visual alarm system
- Illumination with 24 hour or 7 day programmer
- Temperature cycling with 24 hour or 7 day programmer

STANDARD COOLED INCUBATORS

These heavy duty models have a rugged stainless steel chambers. Control of chamber temperature over the range -5C to +50C uses a PID electronic controller, and routinely achieves a temperature stability of +/-0.5C or better. There is user adjustable over-temperature safety cut-out protection to help maintain sample integrity.



CI-130
With
chart
recorder



CI-440



LT-601



CI-1365
With
double
glazed
doors

Range:

External:	h	w	d	L
CI-130	840	530	630	130
CI-270	1640	600	650	270
CI-370	1920	600	600	370
CI-440	1920	600	700	442
CI-530	2070	720	700	534
CI-625	2070	720	800	625
CI-1160	2070	1440	700	1167
CI-1365	2070	1440	800	1365
P2C	1075	635	660	150
P3C	1745	635	660	320
LT601	1980	710	800	600
LT1201	1980	1420	800	1275

Accessories for CI models:

- Access port
- Lockable wheels
- Internal power socket
- Door lock
- Double glazed door
- Chart recorder
- Stainless steel exterior
- Advanced PRO digital control & monitoring

Accessories for P & LT models:

- Full hi/low audible/visual alarm system
- Dual temperature cycling
- Illumination with 24 hour or 7 day programmer
- Temperature cycling with 24 hour or 7 day programmer