

Linear Platform shaker

Platform Shaker



Model 263

Model	Description	Voltage V/hz	Power W	Shipping Size WxHxD (mm)	Shipping Wt. Kg	List Price ex Vat R
263	Linear Platform Shaker 30kg Capacity <ul style="list-style-type: none"> Microprocessor based speed control with easy to use RPM setting and digital indication of speed. Unit supplied complete with platform and 4 clamping bars with rubber mat insertion on platform. Platform size 600 mm X 480 mm. 120 minute timer with infinity setting. Stroke length 50mm 	230/50	1500	595 x 1120 x 605 External dimensions 510 x 1035 x 518	30	*T.B.A
* AVAILABLE OCTOBER 2008						

Accessories for Platform Shakers

Model	Description	Capacity per 260	Capacity per 261	Capacity per 262	Capacity per 353	Capacity per 355	List Price per clamp ex Vat R
269A	50ml Flask Clamp	30	30	54	48	48	110.00
269B	125ml Flask Clamp	30	30	54	48	48	123.75
269C	250ml Flask Clamp	20	20	42	30	30	151.25
269D	500ml Flask Clamp	12	12	12	20	20	178.75
269E	1000ml Flask Clamp	4	4	12	12	12	233.75
269F	2000ml Flask Clamp	0	2	6	6	6	261.25

Glassware Driers

Glassware Drier



Model 310

Model	Description	Voltage V/hz	Power W	Shipping Size WxHxD (mm)	Shipping Wt. Kg	List Price ex Vat R
310	170 Litre Glassware Drier <ul style="list-style-type: none"> Chamber size 965mm x 395mm x 488mm. Glass sliding doors. Temperature control via energy regulator All stainless steel 304 construction. 	230/50	1000	1120 x 605 x 595 External dimensions 1033 x 518 x 510	30	5 312.50

PRICE LIST

Immersion Thermostats (Circulators)

Universal mounting clamp for clamping to the rim of virtually any tank or bridge plate to straddle tank (factory standard).* Dual ventilation system.* Adjustable pump output control lever, 30 to 100% of flow rate. (except for model TRE/L)* minimum tank depth 160mm * Pump nozzle can be rotated to reach remote corners in vessel (screw drive required)*
High grade stainless steel pump and housing – cover aluminium.*

TR-H	Control range ambient +5°C (min +30°C) to +100°C	R 5411-25
	Thermostatic control	
	Control accuracy better than +/- 1,5°C	

TR-E	Control range -20°C to +100°C	R 7816-25
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TR-E/L	Control range -40°C to +80°C	R 7947-50
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Micro Processor PID controller
Control accuracy +/- 0,1°C @40°C
Minimal Overshoot at start up - typically 0,2°C
Digital temperature indicator and setpoint
High and low temperature deviation indicators
Audio/Visual over temperature alarm

Options

Supplied with Bridge plate (standard) or Rim Clamp - Specify	N/C
Bridge plate - Special Specify	POR
External circulation pipe assembly	R 487-50
Coiling coil assembly	R 637-50
Boil dry safety cutout thermostat (factory fitted)	R 531-25
Low liquid level alarm (S/S Float - factory fitted)	R 1193-75



TR-H



TR-E with external pipe assembly option



Rim Clamp option

PRICE LIST

Heating Block - Economy - fixed block - 50°C max

Block heater with fixed block * Micro processor temperature control *
 Preset Setpoint (Adjustable to 50°C max)

HB37 fixed temperature 37°C specify hole configuration **R 5181-25**

Grade 6082 machined aluminium block
 Standard Hole configurations :-
 12 holes, 50 deep, diameter 14mm.
 20 holes, 1,5ml eppendorf. (others on request)
 Temperature factory preset to 37°C (specify - max 50°C)
 Temperature deviation indicators



HB 37

Heating Blocks 200°C max interchangeable blocks

Aluminium block heater with **interchangeable blocks** * Micro processor temperature control * Timer * Grade 6082 machined aluminium blocks *
 * block extractor * thermometer well *

ABH 1 single block unit (**STD block included, specify**) **R 8456-25**

ABH 2 double block unit (**STD blocks included, specify**) **R 9556-25**

ABH 3 triple block unit (**STD blocks included, specify**) **R 10835-00**

Temperature range ambient +5°C to 200°C
Micro Processor PID controller
 Control accuracy +/- 0,2°C @40°C
 Digital temperature indicator and setpoint
 High and low temperature deviation indicators
 Audio/Visual over temperature alarm
 Digital Timer – max 9999 minutes (approx. 7 days)



ABH 2

Standard Block configurations (hole depth 53mm)

Number of Holes	Hole diameter	Price for additional blocks
35	6,5mm	R 1050-00
20	10,5mm	R 1050-00
20	12,5mm	R 1050-00
12	16,5mm	R 1050-00
8	20,5mm	R 1050-00
6	25,5mm	R 1050-00
24	2,0ml eppendorf	R 1050-00
24	1,5ml eppendorf	R 1050-00
24	0,5ml eppendorf	R 1050-00
96 well micro plate block for ABH2 only		POR

Special Block configurations

Blocks for beakers, test tube combinations etc. **POR**



Removable Blocks
With Extractor

Heating Blocks continued on next page

APRIL 2008

PRICE LIST

Heating Blocks 450°C max

Aluminium block heater with remote temperature control - cables between controller and block unit 2 meters long * Grade 6082 machined aluminium block *

ABH 450 Temperature range ambient +5°C to 450°C R 17250-00

ABH 450/D Double block unit R 23125-00

Micro Processor PID controller

Control accuracy +/- 0,2°C @100°C

Digital temperature indicator and setpoint

High and low temperature deviation indicators

Audio/Visual over temperature alarm

Digital Timer – max 9999 minutes (approx. 7 days)



ABH450

Options

* **Ramp controller** patterns x segments - max 64 R 2750-00 NETT

Standard Block configurations (hole depth 60mm)

Number of Holes	Hole diameter
105	16,5mm
60	23mm
40	28mm
18	47,5mm
Other - please specify configuration	

Single Tube rack without glass shields R 737-50

Double Tube rack without glass shields R 1112-50

Glass shields 2 off R 362-50

Special Block configurations

Blocks for beakers, test tube, combinations etc. **POR**

Specials

Special requirements for existing equipment and new designs are welcome.
Please enquire.

PIPETTE CANNISTERS

1. Manufactured from grade 304 stainless steel.
2. 1 mm wall thickness to reduce weight.
3. Seamless pipe to avoid contamination.
4. No sharp edges for user friendly application.
5. Units are autoclavable.

CRYO RACKS

1. Manufactured from grade 304 stainless steel.
2. Units have collapsable handles.
3. Units can be made in special sizes to suit customers requirements.
4. No sharp edges for user friendly application.
5. Units are autoclavable.
6. Units can be manufactured with a locking rod at an additional cost, price on request.
7. Custom size cryo racks are also made to order, price on request.

PIPETTE CANNISTERS

50 MM DIAMETE] 450 MM LONG

R 475

STANDARD TEST TUBE RACKS

15 MM HOLE DIAMETER		17 MM HOLE DIAMETER					
NO OF HOLES	HOLE CONFIGURATION	DIMENSIONS	PRICE	NO OF HOLES	HOLE CONFIGURATION	DIMENSIONS	PRICE
12	6X2	125(L)X50(W)X60(H)	R 175	12	6X2	150(L)X60(W)X70(H)	R 238
24	12X2	250(L)X50(W)X60(H)	R 200	24	12X2	300(L)X60(W)X70(H)	R 275
36	12X3	250(L)X75(W)X60(H)	R 225	36	12X3	300(L)X85(W)X70(H)	R 288
48	12X4	250(L)X100(W)X60(H)	R 275	48	12X4	300(L)X110(W)X70(H)	R 363
60	12X5	250(L)X125(W)X60(H)	R 325	60	12X5	300(L)X135(W)X70(H)	R 400

CRYO RACKS FOR CHEST TYPE FREEZER (VERTICAL RACK)

RACK TO HOLD:	9 BOXES	10 BOXES	11 BOXES	12 BOXES	6 BOXES	7 BOXES	8 BOXES
BOX HEIGHT:	51MM	51MM	51MM	51MM	76MM	76MM	76MM
RACK SIZE:	495X140X140	555X140X140	605X140X140	660X140X140	480X140X140	560X140X140	640X140X140
PRICE:	R 475	R 645	R 600	R 625	R 475	R 525	R 613

CRYO RACKS FOR UPRIGHT TYPE FREEZER (HORIZONTAL RACK)

RACK TO HOLD:	8 BOXES	12 BOXES	16 BOXES	20 BOXES	8 BOXES	12 BOXES
BOX HEIGHT:	51MM	51MM	51MM	21MM	76MM	76MM
RACK SIZE:	560X110X140	560X165X140	560X220X140	560X220X140	560X160X140	560X240X140
PRICE:	R 525	R 625	R 788	R 950	R 675	R 775

RACK SIZE DIMENSIONS GIVEN AS (H)X(W)X(D)