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## Ts & Cs

**NOTE:** Pictures may vary from actual product. | **DISCLAIMER:** Output performance figures quoted are dependent on various factors. Scientific reserves the right, without notice, to make changes and revisions to product specifications, materials and design, when we believe it will provide better performance, durability, and efficiency. Unit measurements may vary depending on point of reference. | **WARRANTY:** All Scientech equipment comes with a standard ONE year warranty. REMEMBER TO COMPLETE THE ONLINE WARRANTY REGISTRATION

## OVERHEAD STIRRER

Overhead Stirrers are suitable for most types of laboratory applications where controlled stirring is required.

### FEATURES

- Easy to set digital control with rotating knob
- Plate size 200mm x 300mm
- Solid state electronic speed control
- Removable stirrer bar for easy cleaning
- RPM 100 - 2500
- Adjustable height and angle via clamping bar
- Maximum volume 20 litres

### Note

- Glass flask not included
- Stand and clamping bar included

### MODEL: 720

OVERHEAD STIRRER

### SPECIFICATIONS

POWER	60W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	270 x 400 x 200 (mm)
UNIT (W x D x H)	200 x 380 x 860 (mm)
NET WEIGHT	8kg
GROSS WEIGHT	8.5kg
SHIPPING VOLUME	0.02m <sup>3</sup>
PLATE SIZE	200 x 300 (mm)
RPM	100 - 2500



Model 720

## CERAMIC MAGNETIC STIRRER

Magnetic Stirrers are suitable for most types of laboratory applications where controlled stirring and heating is required.

### FEATURES

- Corrosion resistant ceramic heating plate
- Reliable heating elements
- Temperature range 50°C - 350°C
- Reliable solid state electronic speed control
- Stirring bar 40 x 8mm
- RPM: 100 - 2000
- Control of temperature via hotplate control or by external PT 100 inserted into the beaker

### MODEL: 725

CERAMIC MAGNETIC STIRRER

### SPECIFICATIONS

POWER	600W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	240 x 400 x 220 (mm)
UNIT (W x D x H)	190 x 350 x 400 (mm)
NET WEIGHT	8kg
GROSS WEIGHT	8.5kg
SHIPPING VOLUME	0.02m <sup>3</sup>
PLATE SIZE	190 x 190 (mm)
RPM	100 - 2000
LOAD CAPACITY	5kg



Model 725

# ULTRASONIC BATHS

Wide scope of uses in many fields for effective cleaning for example, precision instruments, jewellery and dentistry items. Can be used for emulsification, mixing and removal of oxidation from surfaces

## FEATURES

- Long lasting stainless steel 304 tanks
- Supplied with baskets and lids as standard
- Units above 4 Litre capacity are fitted with drain taps for easy maintenance
- All models fitted with a 60 minute timer and with bypass function
- All models are fitted with a heating element with a maximum temperature capacity of 80°C
- Variable frequency and power settings on all models

## Note

- Not for use with heat sensitive materials, ie. perfumes etc. due to heat transfer from transducers
- Operating temperatures based on an ambient of 25°C
- Units can only operate for 8 hours continuously



## SPECIFICATIONS

MODEL	701	702	703
POWER	50W	100W	150W
VOLTAGE	230V / 50Hz	230V / 50Hz	230V / 50Hz
PACKAGING (W x D x H)	230 x 200 x 305 (mm)	320 x 195 x 335 (mm)	440 x 310 x 435 (mm)
UNIT (W x D x H)	200 x 155 x 250 (mm)	305 x 165 x 295 (mm)	370 x 175 x 300 (mm)
NET WEIGHT	2.8kg	4.2kg	5.8kg
GROSS WEIGHT	3kg	4.5kg	6kg
SHIPPING VOLUME	0.01m <sup>3</sup>	0.02m <sup>3</sup>	0.06m <sup>3</sup>
TANK VOLUME	2.5ℓ	4ℓ	5.7ℓ
TANK DIMENSIONS	150 x 135 x 150 (mm)	235 x 135 x 150 (mm)	300 x 150 x 145 (mm)
TEMPERATURE RANGE	Ambient +7°C to 80°C	Ambient +7°C to 80°C	Ambient +7°C to 80°C

## SPECIFICATIONS

MODEL	704	705
POWER	300W	600W
VOLTAGE	230V / 50Hz	230V / 50Hz
PACKAGING (W x D x H)	480 x 440 x 470 (mm)	640 x 445 x 530 (mm)
UNIT (W x D x H)	415 x 325 x 355 (mm)	590 x 320 x 425 (mm)
NET WEIGHT	8.8kg	12.5kg
GROSS WEIGHT	9kg	13kg
SHIPPING VOLUME	0.10m <sup>3</sup>	0.15m <sup>3</sup>
TANK VOLUME	12ℓ	25ℓ
TANK DIMENSIONS	325 x 295 x 145 (mm)	500 x 300 x 200 (mm)
TEMPERATURE RANGE	Ambient +7°C to 80°C	Ambient +7°C to 80°C

# DIGITAL CIRCULATOR

The Scientech laboratory circulator and bath is designed to complement the range of waterbaths and accessories requiring a high degree of temperature control accuracy.

## FEATURES

- Submersible parts made from Stainless Steel for durability and ease of cleaning
- Powerful circulation pump with removable filter to ensure uniform temperature distribution
- Electronic temperature control with large easy to read digital display showing time, set temperature and current temperature
- Versatile clamp for attaching directly to baths
- Stainless steel immersion heating elements
- Float switch safety cut out
- High accuracy electronic controller
- Over temperature safety with reset button
- Operating temperature 37°C to 99°C

## Note

- Polycarbonate bath included
- Bath volume 25ℓ
- Operating temperatures based on an ambient of 25°C

## MODEL: 104

DIGITAL CIRCULATOR

## SPECIFICATIONS

POWER	1500W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	345 x 555 x 245 (mm)
UNIT (W x D x H)	325 x 590 x 325 (mm)
NET WEIGHT	2kg
GROSS WEIGHT	2.4kg
SHIPPING VOLUME	0.05m <sup>3</sup>
MAX TEMPERATURE	99°C
BATH DIMENSIONS	525 x 325 x 195 (mm)
TEMP. VARIATION AT A POINT	0.3°C



Model 104



# LABORATORY HOTPLATES

Sciencetech laboratory hotplates are ideally suited for applications where even temperature distribution is required.

## FEATURES

- Heavy duty aluminium top
- Excellent heat distribution
- Digital heat control for accurate temperature setting
- Maximum temperature setting of 400°C

### MODEL: 730

300mm LABORATORY HOTPLATE

#### SPECIFICATIONS

POWER	1200W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	530 x 375 x 245 (mm)
UNIT (W x D x H)	300 x 430 x 150 (mm)
NET WEIGHT	16kg
GROSS WEIGHT	17kg
SHIPPING VOLUME	0.05m <sup>3</sup>
MAX TEMPERATURE	400°C
PLATE SIZE	300 x 300 (mm)



Model 730

### MODEL: 731

450mm LABORATORY HOTPLATE

#### SPECIFICATIONS

POWER	1800W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	575 x 525 x 245 (mm)
UNIT (W x D x H)	450 x 490 x 150 (mm)
NET WEIGHT	22kg
GROSS WEIGHT	23kg
SHIPPING VOLUME	0.07m <sup>3</sup>
MAX TEMPERATURE	400°C
PLATE SIZE	450 x 300 (mm)



Model 731

### MODEL: 732

600mm LABORATORY HOTPLATE

#### SPECIFICATIONS

POWER	3000W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	675 x 620 x 245 (mm)
UNIT (W x D x H)	600 x 550 x 150 (mm)
NET WEIGHT	31kg
GROSS WEIGHT	34kg
SHIPPING VOLUME	0.1m <sup>3</sup>
MAX TEMPERATURE	400°C
PLATE SIZE	600 x 450 (mm)



Model 732



ALL SCIENTIFIC EQUIPMENT COMES WITH A TWO  
YEAR WARRANTY ON COMPONENTS AND  
DEFECTIVE WORKMANSHIP - Ts & Cs APPLY.



#### DISCLAIMER

The products may differ slightly from the pictures shown in this catalogue.  
Output and capacities given are the maximum possible, and these figures do  
vary according to circumstances. Product information is subject to change.