

Grant

709 8686

709 8698'

Stirred water baths

Increasing emphasis on quality systems and laboratory accreditation means that it is often necessary to demonstrate the quality and reproducibility of both products and procedures.

Y-VFP baths provide stable, uniform temperature control over the temperature range 0 to 99.9°C for procedures where temperature stability and uniformity are vital. Accurate and reproducible temperature setting ensures that procedures are carried out under precisely the same conditions time after time.

Y-VFP general purpose stirred baths

- 0 to 99.9°C
- Includes pump to act as a circulator
- Excellent value for money
- Digital setting and display
- Robust and reliable
- Guaranteed for three years

**Features****Electronic control**

- gives $\pm 0.1^\circ\text{C}$ stability and $\pm 0.2^\circ\text{C}$ uniformity
- accurate and reproducible temperature setting

User-friendly design

- means easy installation and straightforward operation, no training required
- tanks give maximum working area but take up minimum space on the bench
- straightforward working instructions are printed on the side of each bath

Reliability

- general purpose stirred baths designed and built to provide you with years of reliable service
- the general purpose stirred bath range is backed by Grant's three year guarantee

Safety

- general purpose stirred baths are designed to meet the requirements of IEC 1010-1 1990

Technical specification

Temperature range *	0 to 99.9°C			
Stability (DIN 58966)	$\pm 0.1^\circ\text{C}$			
Uniformity	$\pm 0.2^\circ\text{C}$			
Temperature setting	digital			
Temperature display	LED			
Display resolution	0.1°C			
Heater power	220-240V	1.4kW	110-120 V	1.0kW
Overall consumption	220-240V	1.5kW	110-120V	1.1kW
Pump	Max head	1.7metres	Max flow	9L/min Pipe bore 9mm
Safety	temperature fixed cut-out			
Electrical supply	220-240 or 100-120V		50/60Hz	
Operational ambient	10 to 35°C			

* Accessory cooling is required at or below room temperature.

A lid or layer of polypropylene spheres must be used when operating at 60°C or above.

Reference Catalogue Number	Y6-VFP 7098686	Y14-VFP 7098698	Y28-VFP 7098704	
Tank capacity	(litres)			
	6	14	28	
Tank dimensions	l/w/d (mm)	300/150/150	325/300/150	505/300/200
Top opening	l/w (mm)	120/145	210/300	390/300
Liquid depth	min/max (mm)	80/140	80/140	130/190
Height to tank rim	(mm)	175	175	225
Overall dimensions	l/w/h (mm)	325/175/345	350/325/345	530/325/395

Accessories

Lids Stainless Steel without hinges

Reference Catalogue Number	LV6 7098716	LS14 7098728	LS28 7098730
----------------------------	----------------	-----------------	-----------------

Cooling system C1G refrigerated immersion cooler for use with Y-VFP general purpose water baths

- replaces wasteful tap-water cooling
- ozone friendly refrigerant

Reference Catalogue Number	C1G 7098741
----------------------------	----------------

Temperature range	0 to 30°C	
Cooling power	20°C/300W	0°C/100W
Dimensions	w/d/h	410/285/225mm
Flexible pipe	925mm	