

# LABORATORY WATER BATHS

These water baths and accessories are ideally suited to all general laboratory applications. All baths together with the optional accessories are designed to be used with the Model 103 circulators.

## FEATURES

- All bodies are constructed from corrosion protected mild steel with an epoxy powder coated finish
- Inner tanks are manufactured from grade 304 stainless steel for exceptional corrosion resistance
- Optional gabled lids and height reducers manufactured from grade 304 stainless steel
- All height reducers easily adjustable
- Specially designed gabled lid to ensure no direct dripping of condensate into samples
- Cool to touch lid handle

### MODEL: 130

14L WATER BATH

#### SPECIFICATIONS

PACKAGING (W x D x H)	415 x 335 x 330 (mm)
UNIT (W x D x H)	350 x 350 x 250 (mm)
NET WEIGHT	7.5kg
GROSS WEIGHT	8kg
SHIPPING VOLUME	0.05m <sup>3</sup>
TANK DIMENSIONS	225 x 305 x 200 (mm)
TANK VOLUME	14ℓ

### MODEL: 132

34L WATER BATH

#### SPECIFICATIONS

PACKAGING (W x D x H)	700 x 420 x 320 (mm)
UNIT (W x D x H)	685 x 350 x 245 (mm)
NET WEIGHT	14.5kg
GROSS WEIGHT	15.5kg
SHIPPING VOLUME	0.09m <sup>3</sup>
TANK DIMENSIONS	555 x 305 x 200 (mm)
TANK VOLUME	34ℓ

### MODEL: 132A

40L WATER BATH

#### SPECIFICATIONS

PACKAGING (W x D x H)	930 x 415 x 315 (mm)
UNIT (W x D x H)	835 x 350 x 245 (mm)
NET WEIGHT	15kg
GROSS WEIGHT	16kg
SHIPPING VOLUME	0.12m <sup>3</sup>
TANK DIMENSIONS	705 x 305 x 200 (mm)
TANK VOLUME	40ℓ



Model 130



Model 132



Model 132A

## ACCESSORIES

### Accessories for the following Models

130, 132, 132A

### ORDER CODES

By Volume

<b>Volume (ℓ)</b>	<b>14</b>	<b>34</b>	<b>40</b>
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DESCRIPTION	CODE		
Height Reducer Adjustable 50 - 90mm	136C	136	136A
Stainless steel Gabled lid	139C	139	139A



Model 139C



Model 139



Model 139A



Model 136C



Model 136



Model 136A

# HEATABLE BATHS

This proven range of heatable baths are ideally suited for water or oil applications. The units are available in two model options depending on the control accuracy required.

## FEATURES

- Inner tanks are manufactured from grade 304 stainless steel for exceptional corrosion resistance
- Reliable, high quality incoloy heating elements
- Heaters and sensors protected by a perforated removable diffuser to ensure even temperature distribution
- Auxiliary heating element to assist in rapid heat up of bath if required
- High density mineral wool insulation for minimum heat loss
- Unit designed for operation at ambient +10°C to 199°C

### Specific features model 415

- Ideal for applications where a lower degree of accuracy is acceptable
- Hydraulic thermostat control

### Specific features model 416

- Ideal for applications where a higher degree of accuracy is required
- Electronic P.I.D temperature control with digital indication of set and process value
- High accuracy PT 100 temperature sensor
- Solid state control relay for optimum reliability and rapid response

### Specific features model 415/416

- Grade 304 stainless steel lid optional

### NOTE

- Operating temperatures based on an ambient of 25°C



Model 415



Model 416

## MODEL: 415

25L ECONOMY HEATABLE WATERBATH

### SPECIFICATIONS

POWER	2000W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	925 x 425 x 330 (mm)
UNIT (W x D x H)	790 x 350 x 250 (mm)
NET WEIGHT	15kg
GROSS WEIGHT	16kg
SHIPPING VOLUME	0.13m <sup>3</sup>
TANK DIMENSIONS	460 x 305 x 200 (mm)
TANK VOLUME	25ℓ

## MODEL: 416

25L DIGITAL HEATABLE WATERBATH

### SPECIFICATIONS

POWER	2000W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	925 x 425 x 330 (mm)
UNIT (W x D x H)	790 x 350 x 250 (mm)
NET WEIGHT	15kg
GROSS WEIGHT	16kg
SHIPPING VOLUME	0.13m <sup>3</sup>
TANK DIMENSIONS	460 x 305 x 200 (mm)
TANK VOLUME	25ℓ

# ACCESSORIES

### Accessories for the following Models

415, 416



133

## ORDER CODES

By Volume

**Volume (ℓ)**

**25**

**DESCRIPTION**

**CODE**

Stainless steel Gabled lid

133

# METABOLIC SHAKING WATER BATH

The metabolic shaking water bath is ideal for general material and corrosion testing, biochemical research, enzyme and tissue studies, fermentation, incubation and thawing of blood samples.

## FEATURES

- Electronic P.I.D temperature control with digital indication of set and process value
- High accuracy PT 100 temperature sensor
- Solid state control relay for optimum reliability and rapid response
- Micro processor based speed control for high stability with digital indication of RPM
- 120 minute timer with infinity override position for continuous operation
- Grade 304 stainless steel tank interior and lid
- Suitable for water or low viscosity medium
- Powerful internal circulation pump ensures uniform temperature distribution
- Temperature range ambient +7°C to 100°C
- Flask holding clamps available as accessories
- Easily removable shaking carriage for cleaning and maintenance
- Platform size 450 x 300 x 160 mm
- Shaking stroke 38 mm
- Supplied with gabled lid specially designed to ensure no direct dripping of condensate onto samples
- Fitted with drainage tap for easy cleaning and maintenance

## NOTE

- Operating temperatures based on an ambient of 25°C

## MODEL: 207

40L METABOLIC SHAKING WATER BATH

## SPECIFICATIONS

POWER	1600W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	950 x 520 x 420 (mm)
UNIT (W x D x H)	840 x 410 x 355 (mm)
NET WEIGHT	40kg
GROSS WEIGHT	43kg
SHIPPING VOLUME	0.21m <sup>3</sup>
TANK DIMENSIONS	640 x 350 x 170 (mm)
TANK VOLUME	40ℓ
SHAKING PLATFORM (W x D x H)	450 x 295 x 160 (mm)
RPM	10 - 250



Model 207

# ACCESSORIES

## Accessories for the following Model

207

## ORDER CODES

DESCRIPTION	CODE
50ml Flask Clamp (Capacity 40)	269A
125ml Flask Clamp (Capacity 15)	269B
250ml Flask Clamp (Capacity 10)	269C
500ml Flask Clamp (Capacity 6)	269D
1000ml Flask Clamp (Capacity 3)	269E