



Water and oil baths "Univeba"

WATER BATH: ADJUSTABLE TEMPERATURE FROM AMBIENT +5 °C TO 110 °C STABILITY ±2 °C.

OIL BATH: ADJUSTABLE TEMPERATURE FROM AMBIENT +5 °C TO 200 °C STABILITY ±3 °C.

SAFETY:

CONFORMS TO THE DIN STANDARD 12877.2 BY INCORPORATING A MANUALLY RESET OVER TEMPERATURE SAFETY CUT-OUT.

APPLICATIONS

To be used with a rotary evaporator or as a stand alone Bains Marie bath.

FEATURES

Tank interior made of AISI 310 stainless steel, with an exterior case of AISI 304 stainless steel. The heater element is embedded in a protective INCOLOY stainless steel shield.

CONTROL PANEL

Illuminated main power switch indicator lamp. Hydraulic temperature thermostat regulator synchronised with an indicator lamp. Safety thermostat cut out indicator lamp.



MODELS

Part No.	Maximum Temperature °C	Capacity litres	Ø (usable)	Height cm	Height / Widht / Fondo (exterior) cm	Power W	Weight Kg
3000400	110	2.5	18	13	19 22 27	390	4
3000401	200	2.5	18	13	19 22 27	640	4

ACCESSORIES MADE OF STAINLESS STEEL

1- Heating element cover shelf.

Part No. **6000033**

2- Reduction ring ring cover lid of 110, 80, 60 and 37 mm dia. With a thermometer location hole in the lid.

Part No. **7004001**

3- Tube rack for 24 haemolysis tubes up to 13 mm dia.

Part No. **7004002**

4- Tube support rack for 24 tubes up to 18 mm dia.

Part No. **7000541**

5- Thermometer.

Part No.

1000120 up to 120 °C.

1000200 up to 200 °C



Water and oil baths "Termobat"

ADJUSTABLE TEMPERATURE FROM AMBIENT +5 °C TO 110 °C. STABILITY ±2 °C TO 200 °C. STABILITY ±3 °C.

SAFETY:

CONFORMS TO THE DIN STANDARD 12877.2 BY INCORPORATING A MANUALLY RESET OVER TEMPERATURE SAFETY CUT-OUT.

APPLICATIONS

To be used with a rotary evaporator for flasks up to 10 litres or as a stand alone bains marie.

FEATURES

Tank interior made of AISI 310 stainless steel, with an epoxy coated base.

The heater element is embedded in a protective INCOLOY stainless steel shield.

CONTROL PANEL

Main power switch, with luminous indicator lamp.

A hydraulic temperature thermostat regulator is synchronised with an indicator lamp.



MODELS

Part No.	Maximum Temperature °C	Capacity litres	Ø (usable)	Height cm	Ø (exterior)	Height cm	Power W	Weight Kg
3000587	110	11	29	17	29	25	2100	5.5
3000588	200	11	29	17	29	25	2100	5.5

Large capacity

ACCESSORIES MADE OF AISI 304 STAINLESS STEEL

Reduction ring cover lid of 210, 180, 145, 115 and 80 mm dia. With a location hole for a thermometer.

Part No. **7000589**



Thermometer.

Part No.

1000120 up to 120 °C.

1000200 up to 200 °C.

Heater element cover shelf.

Part No. **6000055**





Water and oil baths "Precistern"

ADJUSTABLE TEMPERATURE RANGE FROM AMBIENT +5 °C UP TO 110 °C, STABILITY ±1 °C.
ADJUSTABLE TEMPERATURE RANGE FROM AMBIENT +5 °C UP TO 200 °C, STABILITY ±2 °C.

Extensive range of sizes and accessories

Stainless steel interior and external case



FEATURES

Capacity; from 2 litres up to 45 litres.
Double skinned tank of AISI 310 stainless steel with an exterior case of AISI 304 stainless steel.
Heating elements embedded in INCOLOY heat and corrosion resistant stainless steel.

CONTROL PANEL

Illuminated mains power switch.
Hydraulic thermostat temperature control, synchronised with the "ON" indicator lamp.
Safety thermostat cut out indicator lamp.

MODELS

Part No.	Maximum Temperature °C	Capacity litres	Height / Widht / Fondo (usable) cm			Height / Widht / Depth (exterior) cm			Power W	Weight Kg
6000137	110	2	15	15	13	20	20	27	390	3.5
6000385	200	2	15	15	13	20	20	27	640	3.5
6000138	110	5	15	30	14	20	37	27	600	6
6000386	200	5	15	30	14	20	37	27	1110	6
6000140	110	12	15	30	30	20	40	42	1100	8
6000387	200	12	15	30	30	20	40	42	1400	8
6000141	110	20	15	48	30	20	58	42	1500	10
6000388	200	20	15	48	30	20	58	42	2100	10
6000142*	110	45	15	62	50	22	69	62	2400	18
6000389*	200	45	15	62	50	22	69	62	3800	18

* With built in drain tap.

SAFETY:

DIN 12877.2 STANDARD.
THE UNIT WILL CUT OUT IF THERE IS INSUFFICIENT LIQUID OR IF THE BATH TEMPERATURE EXCEEDS THE SET TEMPERATURE.

A MANUAL RESET ADJUSTABLE TEMPERATURE SAFETY THERMOSTAT IS PLACED AT THE BACK OF THE UNIT.



ACCESSORIES. See page 73.

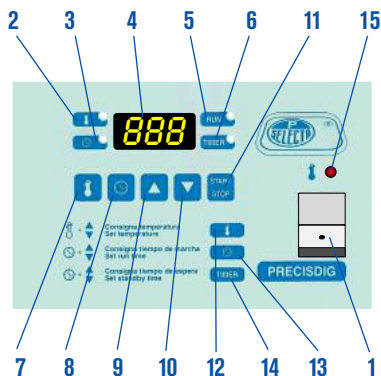


Water and oil baths with digital control and display of temperature and time "Precisdig"

ADJUSTABLE TEMPERATURE RANGE FROM AMBIENT+5 °C TO 99.9 °C, STABILITY ± 0.1 °C, HOMOGENEITY ± 1 °C.
 SET TEMPERATURE ACCURACY ± 1 °C, WORKING TEMPERATURE PRECISION 0.1 °C.
 ADJUSTABLE TEMPERATURE RANGE FROM AMBIENT+5 °C TO 200 °C, STABILITY ± 0.5 °C, HOMOGENEITY ± 2.5 °C.
 SET TEMPERATURE ACCURACY: ± 1.5 °C, WORKING TEMPERATURE PRECISION 1 °C.

Technically advanced technology. Programmable temperature and time

Interior and exterior made from Stainless steel



FEATURES

Double skinned tank of AISI 310 stainless steel with an exterior case of AISI 304 stainless steel. Heating elements embedded in INCOLOY heat and corrosion resistant stainless steel. Comes complete with drain tap.

CONTROL PANEL

1. Illuminated mains switch.
2. Temperature mode indicator.
3. Time mode indicator.
4. Temperature and time
5. Start time indicator.
6. Waiting / delay time indicator.
7. Temperature set button.
8. Time set button.
9. Increase, push button.
10. Decrease, push button.
11. Stop and start time.
12. Read Temperature.
13. Set start up time: from 1 min. to 9 hours 59 min, or up to 99.9 hours once the set temperature has been reached.
14. Set waiting / delay time: from 1 to 24 hours.
15. Safety thermostat indicator lamp.

SAFETY:

DIN 12877.2 STANDARD.
 THE UNIT WILL CUT OUT IF THERE IS INSUFFICIENT LIQUID OR IF THE BATH TEMPERATURE EXCEEDS THE SET TEMPERATURE.

A MANUAL RESET ADJUSTABLE TEMPERATURE SAFETY THERMOSTAT IS PLACED AT THE BACK OF THE UNIT.



ACCESSORIES . See page 73.

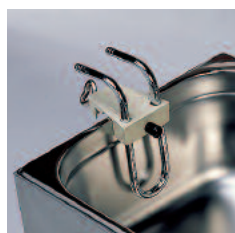
MODELS

Part No.	Temperature maximum °C	Capacity litres	Height / Width / Depth (usable) cm			Height / Width / Depth (exterior) cm			Power W	Weight Kg
6001195	99.9	5	15	30	14	20	37	27	600	6
6001236	200	5	15	30	14	20	37	27	1100	6
6001196	99.9	12	15	30	30	20	40	42	1100	8
6001237	200	12	15	30	30	20	40	42	1400	8
6001197	99.9	20	15	48	30	20	58	42	1500	10
6001238	200	20	15	48	30	20	58	42	2100	10
6001198	99.9	45	15	62	50	20	69	62	2400	18
6001239	200	45	15	62	50	20	69	62	3800	18

ACCESSORIES MADE OF STAINLESS STEEL

Suitable for all "PRECISTERM" and "PECISDIG" models.

Accessories "PRECISTERM" only



Removable constant liquid level.

Part No. **6001400**

Note: Not compatible with lid.



Fixed, constant liquid level.

Part No. **6000123**



Thermometer support with locking screw (up to 40 mm).

Part No. **6000896**



Thermometer.

Part No.

1000120 up to 120 °C.

1000200 up to 200 °C.

1000872 up to 120 °C, extra long, suitable for Gable lid.

1000873 up to 200 °C, extra long, suitable for Gable lid.

- Gable lid** with thermometer location position hole.
- Perforated shelf.** Covers heating element.
- Flat lid with concentric reduction rings** rings of 105, 80, 60 and 37 mm dia. With thermometer location position hole.
- Support frame** for tube racks.
- Tube Racks** various tube diameters available.



Capacity litres	Model codes		1 Gable lid	2 Perforated shelf	3 Lid with concentric reduction rings	4 Support frame
	PRECISTERM	PECISDIG				
2	6000137 - 6000385		-	6000011	6003231 1 place	-
5	6000138 - 6000386 - 6001195* - 6001236*		6000710	6000022	6003232 2 places	1001199
12	6000140 - 6000387 - 6001196* - 6001237*		6000711	6000044	6003234 4 places	1001200
20	6000141 - 6000388 - 6001197* - 6001238*		6000712	6000066	6003236 6 places	1001201
45	6000142* - 6000389* - 6001198* - 6001239*		6000714	6000088	6001603 12 places	2 x 1001201

* Comes complete with drain tap.

5 Tube racks (requires support frame)									
Part No.	Tube Ø mm	Number of tubes per rack	Rack Dimensions Height / Width / Depth (usable) cm			Number of racks by bath capacity litres			
			5	12	20	45			
1001202	13	36	8	8.2	23.6	1	3	5	2x5
1001203	16	24	8	8.2	23.6	1	3	5	2x5
1001204	20	24	8	8.2	23.6	1	3	5	2x5



Circulation Pump "CIRAGIT" suitable for all baths. See page 74.