



WATER BATHS WITH INNOVATIVE TECHNOLOGY AND HIGH STANDARDS OF QUALITY AND SAFETY

Laboratory water baths for universal use made of high-quality, white Polypropylene (PP)

PP is odorless and hypoallergenic, suitable for applications in the food and pharmaceutical industry, physiologically harmless and easy to clean.

Dinkelberg analytics – Water Baths since 1972

Water Bath ECOTHERM

Laboratory water baths for universal use made of high-quality, white Polypropylene (PP)

PP is odorless and hypoallergenic and suitable for applications in the food and pharmaceutical industry.

- › Particularly long lasting
- › Excellent heat insulation
- › High thermal stability

Many standard sizes with bath capacities from 5 l to 70 l and power classes from 500 to 3000 watts are available.

The baths are optionally equipped with a smooth-running circulation pump (output 8 l/min) to improve the temperature distribution.

- Temperature range: up to 95 °C
- Switching accuracy: $\pm 0,1$ °C
- Environmental conditions:
 - Working temperature: 0 to 55 °C,
 - Storage temperature: -10 to 60 °C,
 - Air humidity: max. 75 %, non condensing
- Power supply for all models: 230 V/50 Hz



What's NEW



- Digital time switch with adjustable dwell time (0,5 – 99,5 hours)
- Can also be used as a simple incubator
- Easy operation via central control panel
- Luminous LED display
- High safety thanks to built-in timer
- Circulation pumps can be switched on or off freely
- High quality

Advantages

- › Save energy thanks to the built-in timer
- › Easy-to-use
- › Exceptionally long life service even when used regularly
- › Extremely thermally stable
- › Increased safety due to selectable switch-off time
- › High reliability
- › Can be used for simple incubation applications
- › Good long-term properties against most media
- › High rigidity in upper temperature range
- › Temperature sensing and heating directly in the water
- › Excellent for use in the analytical laboratory

Options

Special sizes or custom designs are possible, e.g.:

- › Basin dimensions as desired
- › Covers with hinge fittings
- › Cover cutouts also with sets of rings
- › Supply and/or overflow pipe
- › Drain cock/standpipe valve
- › Control part on the right-hand side

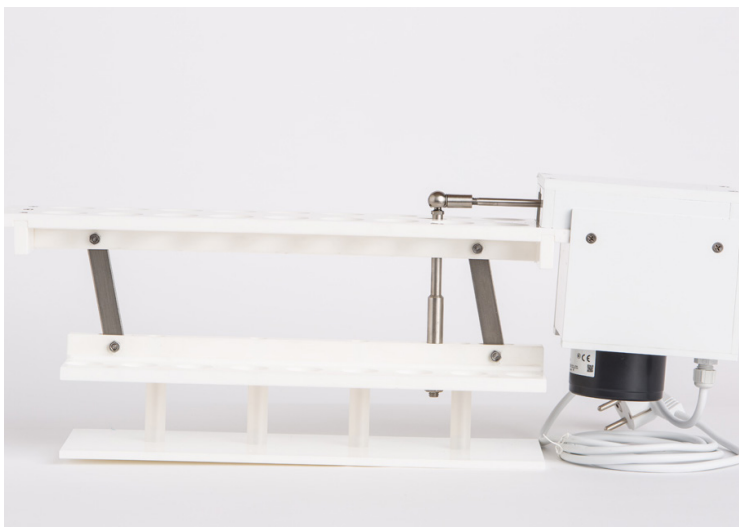
Safety Features

A high safety standard is ensured by the detection of sensor breakage and low water level. When the maximum operating temperature is reached, the unit is additionally switched off by a mechanical overtemperature limiter. Furthermore, the switch-off time can be determined via the timer.

Each water bath is safety-tested and CE-compliant.

Optional Accessories

We offer racks for butyrometers, tubes, bottles, etc. as well as underwater shaking racks.



Underwater shaking rack




















Butyrometer frame

PRODUCT SHEET WATER BATHS

The models „U“ are equipped with a quiet-running circulation pump (capacity: 8 liters/minute). This achieves a better temperature distribution within the bath. You receive a 1-year warranty on all models.

MODEL		E5/E5U	E10/E10U	E11/E11U	E12/E12U	E19/E19U	E30/E30U	E38/E38U	E70/E70U
Item no. DIET....._v15		231220/U	232320/U	382312/U	391520/U	392420/U	393820/U	883612/U	104615/U
Price/EUR		€ 985,51/ € 1.397,18	€ 1.049,81/ € 1.370,14	€ 1.157,75/ € 1.458,46	€ 1.155,88/ € 1.607,69	€ 1.450,66/ € 1.943,09	€ 1.613,33/ € 1.870,58	€ 2.756,92/ € 3.017,65	€ 3.769,22/ € 3.967,65
Outer Diameter (mm)	w	355	355	505	515	515	515	1.065	1.185
	h	258	258	178	258	258	258	250	280
	d	145/170	250	250	205	300	435	415	520
Chamber Diameter (mm)	w	230	230	380	390	390	390	880	1000
	h	200	200	120	200	200	200	120	150
	d	125/150	230	230	150	245	380	360	460
Bath Capacity	l	5	10	11	12	19	30	38	70
Drain Cock Included		no	no	no	no	no	yes	yes	yes
Power	kW	0,5	1,0	1,0	1,5	2,0	2,5	3,0	3,0
Control Accuracy	°C	±0,4/±0,2	±0,4	±0,4	±0,4	±0,4/±0,3	±0,4/±0,3	±1,2/±0,6	±1,2/±0,6

POS.	DESCRIPTOPN	ACCESSORIES FOR MODEL	ITEM NO.	PRICE	WEBLINK
1	Drain cock for Dinkelberg water baths, ½ ball valve, incl. installation*	For all models	DIALH392412	€ 87,50	
2	Hinges for stant lid, incl. installation	E5 to E30	DISDOSF	€ 183,90	
3	Rack for butyrometers, PP, white, 12 bores, 26 mm diameter	E5 (max. 1), E10 (max. 2), E19 (max. 4)	DIEGB122600	€ 128,96	
4	Rack for butyrometers, PP, white, 30 bores, 26 mm diameter	E12 (max. 1), E19 (max. 2), E30 (max. 3)	DIEGB302600	€ 163,08	
5	Rack for glass reagent bottles, PP, white, 32 bores, 18,5 mm diameter	E5 (max. 1), E10 (max. 2), E19 (max. 4)	DIEGR301700	€ 147,06	
6	Flat lid, PP, white, with handle	E5	DIFDO05	€ 151,47	
7	Slant lid, PP, white, with handle	E5	DISDO05	€ 172,30	
8	Flat lid, PP, white, with handle	E10	DIFDO10	€ 170,59	
9	Slant lid, PP, white, with handle	E10	DISDO10	€ 185,29	
10	Slant lid, PP, white, with handle	E11	DISDO11	€ 203,08	
11	Flat lid, PP, white, with handle	E12	DIFDO12	€ 164,61	
12	Slant lid, PP, white, with handle	E12	DISDO12	€ 267,69	
13	Flat lid, PP, white, with handle	E19	DIFDO19	€ 183,82	
14	Slant lid, PP, white, with handle	E19	DISDO19	€ 255,89	
15	Flat lid, PP, white, with handle	E30	DIFDO30	€ 204,41	
16	Slant lid, PP, white, with handle	E30	DISDO30	€ 276,48	
17	Underater shaker insert, für butyrometers, PP, white, 18 bores, 26 mm diameter	E12 (max. 1), E19 (max. 2), E30 (max. 2)	DIUFL1600/18	€ 1.948,53	

* only possible when ordering a new unit



Dinkelberg analytics – YOUR partner for research, food analysis, quality control, water analysis, waste water analysis, material testing, laboratory concepts, special projects, etc.

