

### Incubation/Inactivation Water Baths

Water Baths for incubations and inactivations of cultures. Microprocessor controlled temperature regulation. Temperature display and setting digitally via LED display, in 0.1 °C increments. Temperature constancy  $\pm 0.1$  °C (at 50 °C).

Temperature range from approx. 5 °C above ambient temperature to 99.9 °C (Models 1002 to 1008), from approx. 10 °C above ambient temperature to 99.9 °C (Models 1012 and 1013).

Short heating-up times. Electronic overtemperature cut-out. Electronic monitoring of the temperature regulator. In case of failure, the cause of the fault is shown on the display. Soft touch keys with clear symbols. Interior made of stainless steel. Standard equipment includes lid and perforated floor\*.

Tip-up, insulating lid. The corrosion-resistant outer housing is made of electrolytically galvanized sheet steel, powder-coated. Drain tap at the back. The units are tested according to the German Equipment Safety requirements. Electrical connection: 230 V, 50/60 Hz.

#### Model 1005

Especially suitable for warming medical hot packs.

\*Water bath 1005 is supplied without perforated floor if the rack for hot packs 1923 (accessory) is ordered.

#### Models 1012/1013

Generally as models 1002 to 1008, but with circulation system.

The circulation system ensures an optimal temperature uniformity throughout the whole bath.


**-10%**

Type	Capacity of the bath	Internal dimensions (W x D x H) mm	External dimensions (W x D x H) mm	PK	Cat. No.	Price	Now
	litres					EUR	EUR
1002	7	245 x 200 x 145	340 x 395 x 255	1	9.905 902	<del>936,10</del>	<b>842,49</b>
1003	14	400 x 245 x 145	500 x 440 x 255	1	9.905 903	<del>1.055,70</del>	<b>950,13</b>
1004	21	600 x 245 x 145	700 x 440 x 255	1	9.905 904	<del>1.199,45</del>	<b>1.079,51</b>
1005	40	410 x 296 x 315	510 x 490 x 445	1	9.905 905	<del>1.324,00</del>	<b>1.200,60</b>
1008	20	400 x 245 x 205	500 x 440 x 325	1	9.905 908	<del>1.116,65</del>	<b>1.004,99</b>
1012	7	245 x 200 x 145	340 x 395 x 325	1	9.905 912	<del>1.168,40</del>	<b>1.051,56</b>
1013	14	400 x 245 x 145	500 x 440 x 325	1	9.905 913	<del>1.342,05</del>	<b>1.207,85</b>

### Protection Agent for Water Baths and Shaking Water Baths

ProAquaTop prevents the formation of algae, bacteria, and mould. 4ml per litre of water required. Replacement of the bath water is indicated by fading of the blue colouration.

**Please use biocides safely.**

**Always read labels and product information before use.**

**-10%**

Type	Volume	PK	Cat. No.	Price	Now
	ml			EUR	EUR
1910	200	1	9.905 957	<del>39,75</del>	<b>35,78</b>
1911	3 x 200	3	9.905 958	<del>105,00</del>	<b>94,50</b>
1912	6 x 200	6	9.905 959	<del>170,00</del>	<b>160,20</b>



# LABORTOPS

**! EXTRA**  
**Water Baths**

## Shaking Water Baths 1083/1086



**1083**  
with reciprocating motion and  
digital temperature display



**1086**  
with reciprocating motion,  
built-in cooling coil and digital  
display of shaking frequency  
and temperature



**1092**  
with orbital motion, built-in  
cooling coil and digital display  
of shaking frequency and  
temperature

With reciprocating motion.  
For gentle mixing or vigorous shaking. Microprocessor-controlled temperature regulation, digital LED display in 0.1 °C increments. Optimum temperature distribution throughout the whole bath interior. Temperature range from approx. 5 °C above room temperature to 99.9 °C. Overtemperature protection. Temperature controller with electronic function monitoring. Electronically controlled shaking frequency, continuously adjustable, gentle start-up. Maintenance-free and low-wear shaking device.

### Specifications Type 1083 // 1086

External dimensions (W x D x H):	715 x 520 x 330 mm
Internal dimensions (W x D x H):	450 x 300 x 160 mm
Usable capacity:	approx. 20 l
Usable bath height:	190 mm
Max. Water level above Shaker basket/tray:	105 mm/90 mm
Net/gross weight:	28/32 kg
Shaking motion:	Reciprocating, can be switched on/off
Temperature constancy (temporal):	±0.1 °C
Temperature display:	Digital LED
Shaking frequency:	10 ... 250 min <sup>-1</sup>
Shaking amplitude:	22 mm
Heating power:	1.5 kW
Power supply:	230 V 50 ... 60 Hz

**-10%**

Load-independent constant speed regulation in continuous mode. All parts in contact with water are made of stainless steel. An additional level controller can be installed. Tap for draining the water bath. Double-walled, heat-insulating and inwardly curved cover. Outer casing made of electrolytically galvanised, powder-coated steel. Accessories for various kinds of vessels are quickly and safely attachable to the shaking device.

You will find a wide range of accessories in our online shop.

### Specifications Type 1092

External dimensions (W x D x H):	635 x 505 x 400 mm
Internal dimensions (W x D x H):	450 x 300 x 160 mm
Usable capacity:	approx. 20 l
Temperature range:	approx. 5 °C above ambient to 80 °C
Temperature constancy (temporal):	±0.1 °C
Net/gross weight:	35/40 kg
Shaking motion:	Orbital, can be switched on/off
Shaking amplitude:	14 mm
Shaking frequency:	10 ... 250 min <sup>-1</sup>
Heating power:	1.5 kW
Power supply:	230 V/50 ... 60 Hz

**-10%**

Type	PK	Cat. No.	Price	Now
			EUR	EUR
1083, analogue	1	9.905 983	<del>2.642,70</del>	<b>2.378,43</b>
1086, digital	1	9.905 984	<del>3.420,45</del>	<b>3.087,41</b>

Type	Min. speed rpm	Max. speed rpm	PK	Cat. No.	Price	Now
					EUR	EUR
1092	10	250	1	9.905 985	<del>4.575,85</del>	<b>4.118,27</b>