

# VWR® WATER BATHS

Great quality

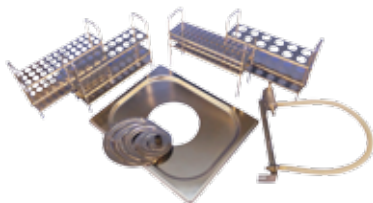
Great performance

Great value





**Note:** Baths are classified to Safety class 1 allowing unattended operation in combination with non flammable liquids.



VWR water baths are constructed with a double wall of stainless steel and coated steel sheet housing. An electronic PID controller with digital temperature setting guarantees high temperature stability. A timer alarm can be set so that the water bath will maintain the required temperature after the alarm has sounded. The baths are protected against 'running dry' as the heater automatically switches off if liquid is low.

- Digital temperature indicator with 3 customisable fixed temperatures
- Digital timer
- Balanced distribution of temperature by flat radiator
- Transparent polycarbonate lid with hinge
- Drain cock and removable shelf as standard
- Residual heat display on standby
- Power and heating indicator lamps in the display
- Dry running protection

Technical specifications	
Operating temperature range (°C)	Ambient +5 to 100
Temperature stability (K)	±0,2
Temperature display	Digital (0,1)
Temperature setting	Digital (0,1)
Allowed ambient temperature (°C)	1 to 50
Power supply	230 V, 50/60 Hz

Model	Capacity (l)	Bath WxDxH (mm)	Depth (mm)	WxDxH (mm)	Heat output (W)	Cat. No.
VWB 2	1...2	300x150x100	100	351x225x310	500	462-0240
VWB 6	2...6	300x150x150	150	351x225x310	500	462-0241
VWB 12	4...12	300x325x150	150	381x375x310	1000	462-0242
VWB 18	6...18	505x300x150	150	556x375x310	1600	462-0243
VWB 26	8...26	505x300x200	200	556x375x310	1600	462-0244

## Accessories

Flat covers with	For model	Cat. No.
1 set water bath rings	VWB2, VWB 6	462-0259
3 sets water bath rings	VWB12	462-0260
4 sets water bath rings	VWB18, VWB26	462-0261
Level controller KR 1 for water bath		462-0262

## Tube racks for VWB 2 - one rack capacity

Rack	No. of holes	Holes Ø (mm)	LxWxH (mm)	Cat. No.
RG 10 S	56	10	220x65x135	462-0245
RG 12 S	48	12	220x65x135	462-0246
RG 14 S	33	14	220x65x135	462-0247
RG 18 S	18	18	220x65x135	462-0248
RG 25 S	12	25	220x65x135	462-0249
RG 35 S	6	35	220x65x135	462-0250
RG 50 S	3	50	220x65x135	462-0251

## Tube racks for VWB 6, VWB 12, VWB 18, VWB 26

Rack	No. of holes	Holes Ø (mm)	Max. number per water bath				LxWxH (mm)	Cat. No.
			VWB 6	VWB 12	VWB 18	VWB 26		
RG 10	56	10	1	4	7	7	220x65x155	462-0252
RG 12	48	12	1	4	7	7	220x65x155	462-0253
RG 14	33	14	1	4	7	7	220x65x155	462-0254
RG 18	18	18	1	4	7	7	220x65x155	462-0255
RG 25	12	25	1	4	7	7	220x65x155	462-0256
RG 35	6	35	1	4	7	7	220x65x155	462-0257
RG 50	3	50	1	4	7	7	220x65x155	462-0258

## Shaking water baths

Ideal for a wide variety of laboratory applications, these baths are constructed with a robust outer case and high grade stainless steel tank. Excellent temperature stability and all the functions you need in a linear shaking bath for your laboratory. Supplied with a clear polycarbonate lid and universal flask tray.

- Digital PID control for quick heat up and precision control throughout the temperature range
- Easy user calibration - single or dual point for optimum accuracy of working temperatures
- Ambient +5 to +99 °C operation
- Stability  $\pm 0,1$  °C
- Shaking speed: 40 - 400 strokes per min - stroke length 18 mm
- User settable sample protection and fixed thermal cut-out
- Robust magnetically coupled shaking mechanism - safe, reliable, durable, space saving
- Clear non drip polycarbonate lid; improves performance, limits evaporation and conserves energy
- Heater mat and temperature sensor mounted underneath the tank - optimises temperature uniformity and workspace; easy to keep clean

Linear shaking water baths	12 l	18 l
Tank capacity (l)	12	18
Overall consumption 230 V (kW)	0,8	1,5
Ext. HxDxW (cm)	27x39x33,5	27x57x33,5
Shaking tray area (cm)	24x23,5	42x23,5
Cat. No. EU-plug	462-0356	462-0355
Cat. No. UK-plug	462-0354	462-0353

### Accessories

Description	Cat. No.
Universal flask tray with springs (included in delivery). Ultimate versatility as to the types and sizes of vessel which can be accommodated. Adjustable spring configuration for maximum flask capacity.	
For 12 l baths 462-0354, 462-0356	462-0360
For 18 l baths 462-0353, 462-0355	462-0359
Plain tray	
For 12 l baths 462-0354, 462-0356	462-0358
For 18 l baths 462-0353, 462-0355	462-0357
Test tube tray – to hold test tube racks	
For 12 l bath, holds 3 test tube racks	462-0361
For 18 l bath, holds 5 test tube racks	462-0362
Stainless steel gabled lids	
For 12 l baths 462-0354, 462-0356	462-0371
For 18 l baths 462-0353, 462-0355	462-0372



### Useful extras

#### Water bath protective agent, Aquaresist

Prevents the growth of algae and bacteria in baths and circulating thermostats, for optimally hygienic working conditions.

- Durable: Effective for weeks, as displayed by a colour indicator
- Economical: Low consumption - only 1 ml solution per 1 l of water

Description	Cat. No.
Aquaresist	462-7000

### 3 year warranty



Description	Cat. No.
Test tube racks - choice of 8 variants to accommodate different tube diameters and microtubes	
Rack for 48x 10 mm tubes, Ø 10 mm	462-0363
Rack for 44x 13 mm tubes, Ø 13 mm	462-0364
Rack for 24x 16 mm tubes, Ø 16 mm	462-0365
Rack for 21x 19 mm tubes, Ø 19 mm	462-0366
Rack for 12x 25 mm tubes, Ø 25 mm	462-0367
Rack for 10x 30 mm tubes, Ø 30 mm	462-0368
Rack for 0,5 mm microcentrifuge tubes, 119x 0,5 ml microtubes	462-0369
Rack for microcentrifuge tubes, 48x 1,5 ml microtubes	462-0370
Replacement non drip polycarbonate gabled lids	
For 12 l baths 462-0354, 462-0356	462-0373
For 18 l baths 462-0353, 462-0355	462-0374

Baths include non drip polycarbonate lids and universal tray as standard.



## Anti-evaporation spheres for water baths

Lightweight, economic PP spheres which form a blanket on the liquid surface. Spheres have 20 mm Ø, 275 spheres cover approximately 1000 cm<sup>2</sup>.

- Reduce heat loss by 77%, and evaporation by 87%
- Insulate like a solid, and still allow instant access to the liquid in the bath

Description	Pk	Cat. No.
Anti-evaporation spheres	1	462-7050
Anti-evaporation spheres	100	462-7049

### Austria

VWR International GmbH  
Graumannsgasse 7  
1150 Wien  
Tel.: 01 97 002 0  
Fax: 01 97 002 600  
E-mail: info@at.vwr.com

### Belgium

VWR International bvba  
Researchpark Haasrode 2020  
Geldenaaksebaan 464  
3001 Leuven  
Tel.: 016 385 011  
Fax: 016 385 385  
E-mail: customerservice@be.vwr.com

### Czech Republic

VITRUM VWR s. r. o.  
a VWR International Company  
Pražská 442  
CZ - 281 67 Stříbrná Skalice  
Tel.: +420 321 570 321  
Fax: +420 321 570 320  
E-mail: info@cz.vwr.com

### Denmark

VWR - Bie & Berntsen  
Transformervej 8  
2730 Herlev  
Tel.: 43 86 87 88  
Fax: 43 86 87 90  
E-mail: info@dk.vwr.com

### Finland

VWR International Oy  
Valimotie 9  
00380 Helsinki  
Tel.: 09 80 45 51  
Fax: 09 80 45 52 00  
E-mail: info@fi.vwr.com

### France

VWR International S.A.S.  
Le Périgares – Bâtiment B  
201, rue Carnot  
94126 Fontenay-sous-Bois cedex  
Tel.: 0 825 02 30 30 (0,15 € TTC/min)  
Fax: 0 825 02 30 35 (0,15 € TTC/min)  
E-mail: info@fr.vwr.com

### Germany

VWR International GmbH  
Hilpertstraße 20a  
D - 64295 Darmstadt  
Freecall: 0800 702 00 07  
Fax: 0180 570 22 22\*  
Email: info@de.vwr.com  
\*0,14 €/Min. aus d. dt. Festnetz

### Hungary

VWR International Kft.  
Simon László u. 4.  
4034 Debrecen  
Tel.: (52) 521-130  
Fax: (52) 470-069  
E-mail: info@hu.vwr.com

### Ireland / Northern Ireland

VWR International Ltd /  
VWR International (Northern Ireland) Ltd  
Orion Business Campus  
Northwest Business Park  
Ballycoolin  
Dublin 15  
Tel.: 01 88 22 222  
Fax: 01 88 22 333  
E-mail: sales@ie.vwr.com

### Italy

VWR International PBI S.r.l.  
Via San Giusto 85  
20153 Milano (MI)  
Tel.: 02-3320311/02-487791  
Fax: 800 152999/02-40090010  
E-mail: info@it.vwr.com

### The Netherlands

VWR International B.V.  
Postbus 8198  
1005 AD Amsterdam  
Tel.: 020 4808 400  
Fax: 020 4808 480  
E-mail: info@nl.vwr.com

### Norway

VWR International AS  
Haavard Martinsens vei 30  
0978 Oslo  
Tel.: 02290  
Fax: 815 00 940  
E-mail: info@no.vwr.com

### Poland

VWR International Sp. z o.o.  
Limbowa 5  
80-175 Gdansk  
Tel.: 058 32 38 200 do 204  
Fax: 058 32 38 205  
E-mail: info@pl.vwr.com

### Portugal

VWR International -  
Material de Laboratório, Lda  
Edifício Neopark  
Av. Tomás Ribeiro, 43- 3 D  
2790-221 Carnaxide  
Tel.: 21 3600 770  
Fax: 21 3600 798/9  
E-mail: info@pt.vwr.com

### Spain

VWR International Eurolab S.L.  
C/ Tecnología 5-17  
A-7 Llinars Park  
08450 - Llinars del Vallès  
Barcelona  
Tel.: 902 222 897  
Fax: 902 430 657  
E-mail: info@es.vwr.com

### Sweden

VWR International AB  
Fagerstagatan 18a  
163 94 Stockholm  
Tel.: 08 621 34 00  
Fax: 08 621 34 66  
E-mail: kundservice@se.vwr.com

### Switzerland

VWR International GmbH  
Lerzenstrasse 16/18  
8953 Dietikon  
Tel.: 044 745 13 13  
Fax: 044 745 13 10  
E-mail: info@ch.vwr.com

### Turkey

Pro Lab Laboratuar Teknolojileri  
Ltd.Şti.  
a VWR International Company  
Orta Mah. Cemal Gürsel Caddesi  
Ördekioglu İşmerkezi No.32/1  
34896 Pendik - Istanbul  
Tel.: +90216 598 2900  
Fax: +90216 598 2907  
Email: info@pro-lab.com.tr

### UK

VWR International Ltd  
Customer Service Centre  
Hunter Boulevard - Magna Park  
Lutterworth  
Leicestershire  
LE17 4XN  
Tel.: 0800 22 33 44  
Fax: 01455 55 85 86  
E-mail: uksales@uk.vwr.com

### Australia

VWR International, Pty Ltd.  
Unit 1/31 Archimedes Place  
Murarrie, Queensland 4172  
Tel.: 1300 727 696  
Fax: 1300 135 123

### China

VWR (Shanghai) Co., Ltd  
2nd Floor, Building 4,  
Lane 998, Halei Rd,  
Zhangjiang Hi-tech Park  
Shanghai, 201203  
Tel.: +86-21-5898 6888  
Fax: +86-21-5855 8801  
E-mail: info\_china@vwr.com

### India

VWR Lab Products Private Limited  
135/12, Brigade Towers, 2nd Floor  
Front wing, Brigade Road,  
Bengaluru, India – 560 025  
Tel.: +91-80-41117125/26 (Bengaluru)  
Tel.: +91-2522-647911/922 (Mumbai)  
Fax: +91-80-41117120  
E-mail: vwr\_india@vwr.com

### New Zealand

Global Science - A VWR Company  
241 Bush Road  
Albany 0632, Auckland  
Tel.: 0800 734 100  
Fax: 0800 999 002  
E-mail: sales@globalscience.co.nz

### Singapore

VWR Singapore Pte Ltd  
18 Gul Drive  
Singapore 629468  
Tel.: +65 6505 0760  
Fax: +65 6264 3780  
E-mail: sales@sg.vwr.com

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