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THE TEMPERATURE CONTROL COMPANY

PURA™

The All-New Water Baths

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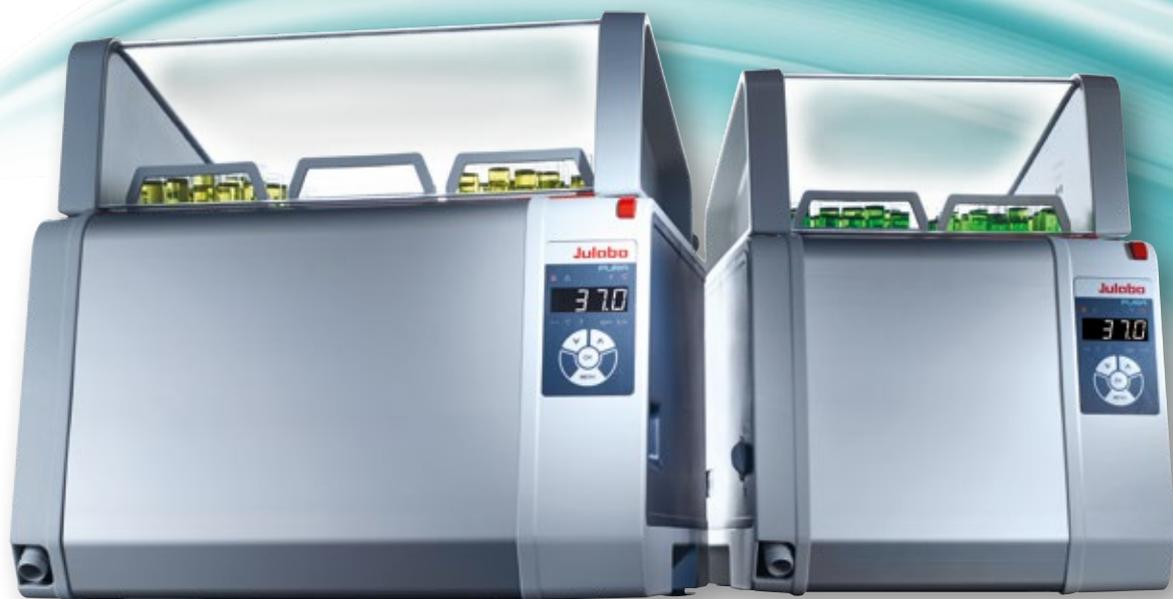
PURA™

The All-New PURA™ *Water Baths.*
Outstanding. Innovative. Beautiful.

JULABO sets the new standard with its new PURA™ water bath series. This new era of innovative and high-performance technology exceeds all known conventional water bath technology, offering the additional benefits you have been asking for. Even in the design and development phase the focus was set on innovative functionality, modern design, and completely new technology. The result is brilliant. With its high-performance innovative functions, PURA™ makes everyday work in the laboratory significantly easier.

PURA™

Julabo

*Modern by Design. Practical.
Clean. Intuitive. Connected.*

PURA™

PURA™ is modern, trendy, and pure.

PURA™ is practical.
The design offers a variety of practical functions.
Simply PURA™.

PURA™ is clean.
All models offer a built-in drain tap. The enameled and glass-
hard parts in the bath are particularly durable and – above
all – hygienically clean. The side walls made of polycarbonate
offer better insulation properties than stainless steel and are less
electrically conductive – whilst also offering same cleanliness
and hygienic properties.

PURA™ is intuitive.
Its menu is straightforward and the bright, easy to read white
LED display can easily be read – also from a distance.

PURA™ is connected.
Data communication via USB is always included.
For today and the future.

PURA™ – Made in Germany. Made by JULABO.

PURA™ – *The advantages at a glance*

Practical.
The lift-up bath cover (available as an accessory) can easily be mounted without tools.

Click.
PURA™ water baths can be controlled easily and intuitively.

Draining. Clean.
No tools are needed to drain the water bath thanks to its built-in drain tap.

Connected.
Remote control made easy. PURA™ water baths feature a USB data port.

No corners or edges.
Due to the high-quality finish and materials used, PURA™ water baths have no sharp edges or corners.

Lightweight.
PURA™ water baths impress with their low weight and can be flexibly used.

Right or left.
The bath lids of the PURA™ water baths can equally be operated well by right-handed as well as left-handed users.

Tipping over – no, thank you.
The PURA™ water bath design is tilt-proof. Non-slip rubber feet prevent slipping and carrying handles simplify the transport.

Everything at the front.

Access all functions and connections conveniently from the front of the unit.

Ingenious drip off design.

Test tube racks (available as accessories) can easily be clipped onto the frame to automatically drain residual fluid.

Brilliant.

The clear, bright display makes it easy to read even from a distance.

Cleaning. Easy.

PURA™ water baths boast a beautiful and functional design that makes cleaning a breeze.

Less is more.

Thanks to their design, PURA™ water baths require a minimum amount of water so that even small sample containers stand safely.

Innovative. Also on the inside.

PURA™ water baths feature high-quality enamel coating as well as high-quality polycarbonate side walls and offer outstanding material properties.

Hygienic.

The enamel coating in the PURA™ water baths offers optimal protection against contaminants adhering.

Start. Stop. Timer.

PURA™ water baths offer an internal timer function. After expiration of the set time, a signal sounds and the device either continues to operate or switches off.

PURA™ – *a revolution in Water Baths*

Hard. Like glass.

Only brute force can destroy the special enamel surface of PURA™ water baths.

For the environment.

Enamel is environmentally friendly. Despite the outstanding properties, all required materials will be available in the long term in sufficient qualities. The manufacturing processes are all eco-friendly and enamel coatings do not contain any substances that are deemed unsafe for the environment. No impact on the employees and the environment – and your conscience.

Scratchproof.

The enamel surface is as hard as glass, scratchproof and extremely durable. It guarantees hygienic conditions and a long product life.

Easy to clean.

Contaminants won't stick to the glassy surface inside the PURA™ water baths. You just wipe them down. No special cleaning agents required.

Nothing but water.

There are no disturbing parts inside the bath, so you can use the completely flat surface to temper even small sample containers.

PURA™

Stainless steel? Not as clean as you think.

The enameled surfaces provide you with the best possible hygiene safety because bacteria and other organisms are not able to latch on to the ultra smooth surface to breed – no 'biofilm' buildup possible.

Stainless steel. A thing of the past.

The base of the baths is coated in enamel, which makes it even more hygienic than stainless steel. The polycarbonate side panels offer better insulation and more unique advantages compared to stainless steel.

A lesson from mother nature.

PURA™ water baths are designed to enable natural circulation within the basin, all without a pump. This also guarantees homogeneous temperatures.

Efficiency. Absolutely.

The intelligent construction means top performance. The integrated heater does not come into contact with the water. Instead, energy is transferred using efficiently designed aluminum cladding that conducts 10 times the heat of stainless steel.

Safe and sound.

The integrated dry-running protection and abnormal temperature protection ensure that PURA™ water baths will not be damaged. Simply safe.

No corrosion.

Compared to conventional water baths all parts which come into contact with the medium are permanently protected from corrosion. The baths also prevent contact decay from ion migration or cell formation.

Size matters.

The largest bath volume to outer dimension ratio – you'll never have space problems again.

PURA™ 4 Water Bath

PURA™ 4

The space-saving model for one test tube rack provides all of the advantages of the PURA™ water baths such as:

- Bright display
- Splash-proof protected power switch
- Built-in dry running protection
- Easy operation
- Built-in drain tap
- Built-in drip off design
- USB data port
- No disturbing elements in the bath
- Integrated timer

Illustrations may include accessories, such as lift-up bath cover and test tube racks.

Model	PURA™ 4
Order No.	9 550 404
Working temperature range °C	+25 ... +99.9
Temperature stability °C	±0.2
Heating capacity kW	0.8
Filling volume liters	0.4 ... 4.8
Dimensions W x L x H cm	21 x 38 x 30
Bath opening/Bath depth W x L / D cm	12 x 27 / 17
Bath cover	accessory
Possible number of test tube racks (accessory)	1
Alarm signal	optical & acoustical

PURA™ 10 and PURA™ 14 Water Baths

PURA™ 10 and PURA™ 14

PURA™ 10 and 14 with a filling volume of up to 10 or 14 liters. Like all PURA™ water baths, they have a built-in intelligent drip off design and provide all of the PURA™ advantages such as:

- Bright display
- Splash-proof protected power switch
- Built-in dry running protection
- Easy operation
- Built-in drain tap
- Built-in drip off design
- USB data port
- No disturbing elements in the bath
- Integrated timer

Illustrations may include accessories, such as lift-up bath cover and test tube racks.

Model	PURA™ 10	PURA™ 14
Order No.	9 550 410	9 550 414
Working temperature range °C	+25 ... +99.9	+25 ... +99.9
Temperature stability °C	±0.2	±0.2
Heating capacity kW	1.3	1.3
Filling volume liters	1 ... 10	1 ... 14
Dimensions W x L x H cm	31 x 38 x 30	42 x 38 x 30
Bath opening/Bath depth W x L / D cm	22 x 27 / 17	30 x 27 / 17
Bath cover	accessory	accessory
Possible number of test tube racks (accessory)	2	3
Alarm signal	optical & acoustical	optical & acoustical

PURA™ 22 **Water Bath**

PURA™ 22

PURA™ 22 water bath for up to 5 test tube racks. It provides all of the advantages of the PURA™ water baths such as:

- Bright display
- Splash-proof protected power switch
- Built-in dry running protection
- Easy operation
- Built-in drain tap
- Built-in drip off design
- USB data port
- No disturbing elements in the bath
- Integrated timer

Illustrations may include accessories, such as lift-up bath cover and test tube racks.

Model	PURA™ 22
Order No.	**9 550 422**
Working temperature range °C	+25 ... +99.9
Temperature stability °C	±0.2
Heating capacity kW	2
Filling volume liters	2 ... 22
Dimensions W x L x H cm	63 x 38 x 30
Bath opening/Bath depth W x L / D cm	54 x 27 / 17
Bath cover	accessory
Possible number of test tube racks (accessory)	5
Alarm signal	optical & acoustical

PURA™ 30 Water Bath

PURA™ 30

PURA™ 30 water bath for up to 7 test tube racks. There are no functional elements in the bath and flasks or vessels can be placed directly on the flat bath bottom surface. It offers all of the advantages of the PURA™ water baths such as:

- Bright display
- Splash-proof protected power switch
- Built-in dry running protection
- Easy operation
- Built-in drain tap
- Built-in drip off design
- USB data port
- No disturbing elements in the bath
- Integrated timer

Illustrations may include accessories, such as lift-up bath cover and test tube racks.

| Model	PURA™ 30
Order No.	9 550 430
Working temperature range °C	+25 ... +99.9
Temperature stability °C	±0.2
Heating capacity kW	2
Filling volume liters	2 ... 30
Dimensions W x L x H cm	85 x 38 x 30
Bath opening/Bath depth W x L / D cm	76 x 27 / 17
Bath cover	accessory
Possible number of test tube racks (accessory)	7
Alarm signal	optical & acoustical

PURA™ *Accessories*

Lift-up bath covers transparent, up to +100 °C

Order No.	Description	Suitable for
9 970 280	Lift-up bath cover	PURA 4
9 970 281	Lift-up bath cover	PURA 10
9 970 282	Lift-up bath cover	PURA 14
9 970 283	Lift-up bath cover	PURA 22
9 970 284	Lift-up bath cover	PURA 30

Bath covers with sets of rings

Order No.	Description	Suitable for
9 970 270	Flat bath cover with 4 openings 92 mm Ø	PURA 10
9 970 271	Flat bath cover with 1 opening 190 mm Ø	PURA 10
9 970 272	Flat bath cover with 6 openings 92 mm Ø	PURA 14
9 970 273	Flat bath cover with 8 openings 92 mm Ø	PURA 22
9 970 274	Flat bath cover with 6 openings 115 mm Ø	PURA 22
9 970 275	Flat bath cover with 2 openings 190 mm Ø	PURA 22
9 970 276	Flat bath cover with 10 openings 115 mm Ø	PURA 30
9 970 277	Flat bath cover with 3 openings 190 mm Ø	PURA 30
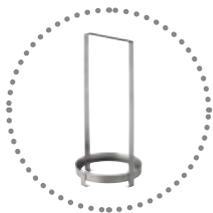
Dentistry accessories

Order No.	Description	Suitable for
9 970 331	Stents lifter	PURA 4
9 970 332	Stainless steel hygiene insert	PURA 4

Test tube racks made out of high grade plastic, up to +100 °C

Order No.	Description	Suitable for
9 970 300	Test tube rack for 60 tubes 100 x 16/17 mm dia.	PURA
9 970 301	Test tube rack for 90 tubes 75 x 12/13 mm dia.	PURA
9 970 303	Test tube rack for 21 tubes 30 mm dia.	PURA

Hollow balls to reduce heat loss, evaporation, oxygen input, odors, action of light

Order No.	Description	Suitable for
8 970 010	Hollow balls, Polypropylene® , 20 mm Ø, 1000 pcs. (up to +100 °C, for water only)	PURA

Aqua Stabil Water protective media to prevent formation of algae and bacteria **and Descaling Agent**

Order No.	Description	Suitable for
8 940 006	Aqua Stabil, 6 bottles 100 ml each	PURA
8 940 012	Aqua Stabil, 12 bottles 100 ml each	PURA
9 940 200	Descaling Agent 1 Liter	PURA