

The background of the slide is a close-up, macro photograph of water droplets and bubbles. The droplets are in various stages of formation and movement, creating a sense of dynamic energy. The color palette is a range of greens, from deep forest green to light, almost white, mint green. The lighting is soft, highlighting the spherical shapes and the way light refracts through the water. A semi-transparent grey banner is positioned horizontally across the upper third of the image, containing the word 'Baths' in a dark brown, serif font.

Baths



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THERMOSTATIC BATH 3L

Ref. 1600

GENERAL CHARACTERISTICS

- * Double wall construction: the exterior made of aluminum painted in epoxy and the interior basin made of 18/10 stainless steel.
 - * Heating by a heating element shielded by AISI 316 stainless steel.
- * Temperature regulation from room temperature up to 120°C by bulb thermostat.
- * Equipped with a safety thermostat that has a manual reset in accordance with DIN12877, class 2.
 - * Incorporates a heating element cover tray.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Temperature adjustment selector.

Manufactured according to CE directives.

Ref	Capacity (l)	Power (W)	Useful measures (Ø x H)	Ext. measures (Ø x H)	Max. temp. (°C)	Stability (°C)
1600	3	500	180 x 120 mm.	245 x 245 mm.	120	±1

Ref	Accessories
1600-1	Raks for 21 test tubes (up to Ø 16 mm)
1600-2	Set of reduction disks
1600-3	Liquid level indicator
1600-4	Raks for 25 test tubes





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THERMOSTATIC BATH 3L. 200°C

Ref. 1601

GENERAL CHARACTERISTICS

- * Double wall construction: the exterior made of aluminum painted in epoxy and the interior basin made of 18/10 stainless steel.
 - * Heating by a heating element shielded by AISI 316 stainless steel.
- * Temperature regulation from room temperature up to 200°C by bulb thermostat.
 - * Equipped with a safety thermostat that has a manual reset in accordance with DIN12877, class 2.
 - * Incorporates a heating element cover tray.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Temperature adjustment selector.

Manufactured according to CE directives.

Ref	Capacity (l)	Power (W)	Useful measures (Ø x H)	Ext. measures (Ø x H)	Max. temp. (°C)	Stability (°C)
1601	3	700	180 x 120 mm.	245 x 245 mm.	200	±2

Ref	Accessories
1600-1	Raks for 21 test tubes (up to Ø 16 mm)
1600-2	Set of reduction disks
1600-3	Liquid level indicator
1600-4	Raks for 25 test tubes





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THERMOSTATIC BATH 5L.

Ref. 1602

GENERAL CHARACTERISTICS

- * Double wall construction: the exterior made of aluminum painted in epoxy and the interior basin made of 18/10 stainless steel.
 - * Heating by a heating element shielded by AISI 316 stainless steel.
- * Temperature regulation from room temperature up to 120°C by bulb thermostat.
 - * Equipped with a safety thermostat that has a manual reset in accordance with DIN12877, class 2.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Temperature adjustment selector.

Manufactured according to CE directives.

Ref	Capacity	Weight	Power	Useful measures (W x H x D)	Ext. measures (W x H x D)	Máx Temp.	Stability °C
1602	5L.	4Kg.	700W.	290 x 150 x 140mm.	370 x 200 x 280mm.	120°C	±1

Ref	Accessories
1630	Stainless steel cover with 2 openings and reduction disks.
1640	Top cover
1650	Element cover
1660	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1640
CHB 060	Racks for baby bottles (3 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request



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THERMOSTATIC BATH 5L. 200°C.

Ref. 1603

GENERAL CHARACTERISTICS

- * Double wall construction: the exterior made of aluminum painted in epoxy and the interior basin made of 18/10 stainless steel.
 - * Heating by a heating element shielded by AISI 316 stainless steel.
- * Temperature regulation from room temperature up to 200°C by bulb thermostat.
- * Equipped with a safety thermostat that has a manual reset in accordance with DIN12877, class 2.
 - * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Temperature adjustment selector.

Manufactured according to CE directives.

Ref	Capacity	Weight	Power	Useful measures (W x H x D)	Ext. measures (W x H x D)	Máx Temp.	Stability °C
1603	5L.	4Kg.	1000W.	290 x 150 x 140mm.	370 x 200 x 280mm.	200°C	±2

Ref	Accessories
1630	Stainless steel cover with 2 openings and reduction disks.
1640	Top cover
1650	Element cover
1660	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1640
CHB 060	Racks for baby bottles (3 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request



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THERMOSTATIC BATH 12L.

Ref. 1604

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
- * Heating by shielded heating element made of AISI 316 stainless steel.
- * Temperature regulation from room temperature up to 120°C by bulb thermostat.
- * Equipped with a safety thermostat adjustable that has a manual reset according to DIN 12877, class 2.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Temperature control.

Manufactured according to CE directives.

Ref	Capacity	Weight	Power	Useful measures (W x H x D)	Ext. measures (W x H x D)	Max. temp	Stability
1604	12L.	6 Kg.	1200W.	320 x 150 x 290mm.	390 x 200 x 440mm.	120°C	±1°C

Ref	Accessories
1631	Stainless steel cover with 2 openings and reduction disks
1641	Top cover
1651	Element cover
1661	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1641
CHB 061	Racks for baby bottles (12 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request



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THERMOSTATIC BATH 12L. 200°C

Ref. 1605

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
- * Heating by shielded heating element made of AISI 316 stainless steel.
- * Temperature regulation from room temperature up to 200°C by bulb thermostat.
- * Equipped with a safety thermostat adjustable that has a manual reset according to DIN 12877, class 2.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Temperature control.

Manufactured according to CE directives.

Ref	Capacity	Weight	Power	Useful measures (W x H x D)	Ext. measures (W x H x D)	Temp. Máx	Stability
1605	12L.	6 kg.	1500W.	320 x 150 x 290mm.	390 x 200 x 440mm.	200°C	±2°C

Ref	Accessories
1631	Stainless steel cover with 4 openings and reduction disks
1641	Top cover
1651	Element cover
1661	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1641
CHB 061	Racks for baby bottles (12 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request





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THERMOSTATIC BATH 20L.

Ref. 1606

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
- * Heating by shielded heating element made of AISI 316 stainless steel.
- * Temperature regulation from room temperature up to 120°C by bulb thermostat.
- * Equipped with a safety thermostat adjustable that has a manual reset according to DIN 12877, class 2.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Temperature control.

Manufactured according to CE directives.

Ref	Capacity	Weight	Power	Useful measures (W x H x D)	Ext. measures (W x H x D)	Temp. Máx	Stability
1606	20L.	8 Kg.	1700W.	490 x 150 x 290mm.	560 x 200 x 440mm.	120°C	±1°C

Ref	Accessories
1632	Stainless steel cover with 6 openings and reduction disks
1642	Top cover
1652	Element cover
1662	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1642
CHB 062	Racks for baby bottles (18 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request



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THERMOSTATIC BATH 20L. 200°C

Ref. 1607

CARACTERÍSTICAS GENERALES

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
- * Heating by shielded heating element made of AISI 316 stainless steel.
- * Temperature regulation from room temperature up to 120°C by bulb thermostat.
- * Equipped with a safety thermostat adjustable that has a manual reset according to DIN 12877, class 2.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Temperature control.

Manufactured according to CE directives.

Ref	Capacity	Weight	Power	Useful measures W x H x D	Ext. measures W x H x D	Temp. Max	Stability
1607	20L.	8 Kg.	2000W.	490 x 150 x 290mm.	560 x 200 x 440mm.	200°C	±2°C

Ref	Accessories
1632	Stainless steel cover with 6 openings and reduction disks
1642	Top cover
1652	Element cover
1662	Blank cover
1663	Drain tap
1680	Hinge for top cover ref.1642
CHB 062	Racks for baby bottles (18 bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request





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DIGITAL BATH 5L.

Ref. 1611

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
 - * Heating by shielded heating element made of AISI 316 stainless steel.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 99.9°C. Resolution, 0.1°C.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Display control.

Manufactured according to CE directives.

Ref	Capacity	Probe	Power	Useful measures W x H x D	Ext. measures W x H x D	Max. temp	Precision °C
1611	5L.	NTC	700W.	290 x 150 x 140mm.	370 x 200 x 280mm.	99.9°C	±0.5%

Ref	Accessories
1630	Stainless steel cover with 2 openings and reduction disks
1640	Top cover
1650	Element cover
1660	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1640
CHB 060	Racks for baby bottles (3 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request



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DIGITAL BATH 5L. 200°C

Ref. 1612

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
 - * Heating by shielded heating element made of AISI 316 stainless steel.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Digital Temperature control by digital thermostat controlled by microcontroller from environment + 5° to 200°C. Resolution, 0.1°C.
- * Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
 - * Temperature display with double digital display of 4 digits.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Display control.

Manufactured according to CE directives.

Ref	Capacity	Probe	Power	Useful measures W x H x D	Ext. measures W x H x D	Temp. Máx	Precision °C
1612	5L.	PT 100	1000W.	290 x 150 x 140mm.	370 x 200 x 280mm.	200°C	±0.5%

Ref	Accessories
1630	Stainless steel cover with 2 openings and reduction disks
1640	Top cover
1650	Element cover
1660	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1640
CHB 060	Racks for baby bottles (3 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request



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DIGITAL BATH 12L.

Ref. 1613

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
 - * Heating by shielded heating element made of AISI 316 stainless steel.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 99.9°C. Resolution, 0.1°C.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Display control.

Manufactured according to CE directives.

Ref	Capacity	Probe	Power	Useful measures W x H x D	Ext. measures W x H x D	Max. temp.	Precision °C
1613	12L.	NTC	1200W.	320 x 150 x 290mm.	390 x 200 x 440mm.	99.9°C	±0.5%

Ref	Accessories
1631	Stainless steel cover with 4 openings and reduction disks
1641	Top cover
1651	Element cover
1661	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1641
CHB 061	Racks for baby bottles (12 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request



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DIGITAL BATH 12L. 200°C

Ref. 1614

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
 - * Heating by shielded heating element made of AISI 316 stainless steel.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Digital Temperature control by digital thermostat controlled by microcontroller from environment + 5° to 200°C. Resolution, 0.1°C.
- * Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
 - * Temperature display with double digital display of 4 digits.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Display control.

Manufactured according to CE directives.

Ref	Capacity	Probe	Power	Useful measures W x H x D	Ext. measures W x H x D	Max. temp.	Precision °C
1614	12L.	PT-100	1500W.	320 x 150 x 290mm.	390 x 200 x 440mm.	200°C	±0.5%

Ref	Accessories
1631	Stainless steel cover with 4 openings and reduction disks
1641	Top cover
1651	Element cover
1661	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1641
CHB 061	Racks for baby bottles (12 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request





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DIGITAL BATH 20L.

Ref. 1615

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
 - * Heating by shielded heating element made of AISI 316 stainless steel.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 99.9°C. Resolution, 0.1°C.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Display control.

Manufactured according to CE directives.

Ref	Capacity	Probe	Power	Useful measures W x H x D	Ext. measures W x H x D	Max. temp.	Precision °C
1615	20L.	NTC	1700W.	490 x 150 x 290mm.	560 x 200 x 440mm.	99.9°C	±0.5%

Ref	Accessories
1632	Stainless steel cover with 6 openings and reduction disks
1642	Top cover
1652	Element cover
1662	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1642
CHB 062	Racks for baby bottles (18 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request





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DIGITAL BATH 20L. 200°C

Ref. 1616

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
 - * Heating by shielded heating element made of AISI 316 stainless steel.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Digital Temperature control by digital thermostat controlled by microcontroller from environment + 5° to 200°C. Resolution, 0.1°C.
- * Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
 - * Temperature display with double digital display of 4 digits.
- * Control panel includes:
 - * Illuminated ON switch.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Display control.

Manufactured according to CE directives.

Ref	Capacity	Probe	Power	Useful measures W x H x D	Ext. measures W x H x D	Max. temp.	Precision °C
1616	20L.	PT-100	2000W.	490 x 150 x 290mm.	560 x 200 x 440mm.	200°C	±0.5%

Ref	Accessories
1632	Stainless steel cover with 6 openings and reduction disks
1642	Top cover
1652	Element cover
1662	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1642
CHB 062	Racks for baby bottles (18 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request





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INMERSION THERMOSTAT TFB 100°C.

Ref. 1800

GENERAL CHARACTERISTICS

Equipment designed for temper liquids in different basins with a minimum depth of 150 mm or in order to measure and record the temperature of other, external devices on a closed circuit.

- * Adaptive attachment system from 310 to 385mm.
- * All elements in contact with the liquid are manufactured out of AISI 304 stainless steel.
- * Temperature control by digital thermostat programmable controlled by microprocessor. Resolution 0.1°C.
 - * Shielded heating element made out of AISI 316 stainless steel.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature in accordance with DIN 12877 class 2.
 - * Stirring pump with the capacity to homogenize the temperature in containers with a capacity of up to 50 liters (relative to water and with the container covered).
 - * Equipped with a re-circulation coil. For ambient temperatures.
- * Low liquid level protection, float switch (optional only 99,9°C devices).

Manufactured according to CE directives.

Ref	Probe	Power	Closed medians (W x D)	Extended measures (W x D)	Max. temp	Precision °C
1800	NTC	1000W.	160 x 310mm.	160 x 385mm.	99.9°C	±0.5%

Ref	Accessory	Capacity	Useful dimensions W x H x D	External dimensions W x H x D	
1830	Metal basins	9L.	290 x 150 x 220mm.	380 x 180 x 290mm.	
1831	Metal basins	12L.	320 x 150 x 290mm.	380 x 180 x 350mm.	
1832	Metal basins	20L.	480 x 150 x 290mm.	550 x 180 x 350mm.	
1833	Metal basins	27L.	480 x 200 x 290mm.	550 x 230 x 350mm.	
1834	Methacrylate basins	50L.	600 x 200 x 480mm.	670 x 230 x 550mm.	
1840	Methacrylate basins	10L.	165 x 160 x 400mm.	173 x 158 x 408mm.	
1841	Methacrylate basins	13L.	230 x 160 x 400mm.	238 x 158 x 408mm.	
1842	Methacrylate basins	30L.	300 x 200 x 500mm.	308 x 208 x 508mm.	
1663	Drain tap for coupling to metal basins				
1665	Adapter for TFB bigger basins				
	Double body metal basins, stainless steel 18/10 interior, stainless steel AISI 304 exterior. Other capacities basins available upon request.				



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INMERSION THERMOSTAT TFB 100°C.

Ref. 1801

GENERAL CHARACTERISTICS

Equipment designed for temper liquids in different basins with a minimum depth of 150 mm or in order to measure and record the temperature of other, external devices on a closed circuit.

- * Adaptive attachment system from 310 to 385mm.
- * All elements in contact with the liquid are manufactured out of AISI 304 stainless steel.
- * Temperature control by digital thermostat programmable controlled by microprocessor. Resolution 0.1°C.
 - * Shielded heating element made out of AISI 316 stainless steel.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature in accordance with DIN 12877 class 2.
 - * Stirring pump with the capacity to homogenize the temperature in containers with a capacity of up to 50 liters (relative to water and with the container covered).
 - * Equipped with a re-circulation coil. For ambient temperatures.
- * Low liquid level protection, float switch (optional only 99,9°C devices).

Manufactured according to CE directives.

Ref	Probe	Power	Closed medians (W x D)	Extended measures (W x D)	Max. temp	Precision °C
1801	NTC	2000W.	160 x 310mm.	160 x 385mm.	99.9°C	±0.5%

Ref	Accessories	Capacity	Useful dimensions W x H x D	External dimensions W x H x D
1830	Metal basins	9L.	290 x 150 x 220mm.	380 x 180 x 290mm.
1831	Metal basins	12L.	320 x 150 x 290mm.	380 x 180 x 350mm.
1832	Metal basins	20L.	480 x 150 x 290mm.	550 x 180 x 350mm.
1833	Metal basins	27L.	480 x 200 x 290mm.	550 x 230 x 350mm.
1834	Methacrylate basins	50L.	600 x 200 x 480mm.	670 x 230 x 550mm.
1840	Methacrylate basins	10L.	165 x 160 x 400mm.	173 x 158 x 408mm.
1841	Methacrylate basins	13L.	230 x 160 x 400mm.	238 x 158 x 408mm.
1842	Methacrylate basins	30L.	300 x 200 x 500mm.	308 x 208 x 508mm.
1663	Drain tap for coupling to metal basins			
1665	Adapter for TFB bigger basins			
	Double body metal basins, stainless steel 18/10 interior, stainless steel AISI 304 exterior. Other capacities basins available upon request.			



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IMMERSION THERMOSTAT TFB 200°C.

Ref. 1802

GENERAL CHARACTERISTICS

Equipment designed for temper liquids in different basins with a minimum depth of 150 mm or in order to measure and record the temperature of other, external devices on a closed circuit.

- * Adaptive attachment system from 310 to 385mm.
- * All elements in contact with the liquid are manufactured out of AISI 304 stainless steel.
 - * Digital Temperature control by digital thermostat controlled by microcontroller from environment + 5° to 200°C. Resolution, 0.1°C.
 - * Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
 - * Temperature display with double digital display of 4 digits.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature in accordance with DIN 12877 clase 2.
 - * Stirring pump with the capacity to homogenize the temperature in containers with a capacity of up to 50 liters (relative to water and with the container covered).
 - * Equipped with a re-circulation coil. For ambient temperatures.

Manufactured according to CE directives.

Ref	Probe	Power	Closed medians (W x D)	Extended measures (W x D)	Max. temp	Precision °C
1802	PT-100	2000W.	160 x 310mm.	160 x 385mm.	200°C	±0.5%

Ref	Accessory	Capacity	Useful dimensions W x H x D	External dimensions W x H x D	
1830	Metal basins	9L.	290 x 150 x 220mm.	380 x 180 x 290mm.	
1831	Metal basins	12L.	320 x 150 x 290mm.	380 x 180 x 350mm.	
1832	Metal basins	20L.	480 x 150 x 290mm.	550 x 180 x 350mm.	
1833	Metal basins	27L.	480 x 200 x 290mm.	550 x 230 x 350mm.	
1834	Methacrylate basins	50L.	600 x 200 x 480mm.	670 x 230 x 550mm.	
1840	Methacrylate basins	10L.	165 x 160 x 400mm.	173 x 158 x 408mm.	
1841	Methacrylate basins	13L.	230 x 160 x 400mm.	238 x 158 x 408mm.	
1842	Methacrylate basins	30L.	300 x 200 x 500mm.	308 x 208 x 508mm.	
1663	Drain tap for coupling to metal basins				
1665	Adapter for TFB bigger basins				
	Double body metal basins, stainless steel 18/10 interior, stainless steel AISI 304 exterior. Other capacities basins available upon request.				





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INMERSION THERMOSTAT TIP 100°C.

Ref. 1810

GENERAL CHARACTERISTICS

Equipment designed for temper liquids in different basins with a minimum depth of 150 mm or in order to measure and record the temperature of other, external devices on a closed circuit.

- * Clamp fastening system, which allows working even with cylindrical containers.
- * All elements in contact with the liquid are manufactured out of AISI 304 stainless steel.
- * Temperature control by digital thermostat programmable controlled by microprocessor. Resolution 0.1°C.
 - * Shielded heating element made out of AISI 316 stainless steel.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature in accordance with DIN 12877 class 2.
 - * Stirring pump with the capacity to homogenize the temperature in containers with a capacity of up to 50 liters (relative to water and with the container covered).
 - * Equipped with a re-circulation coil. For ambient temperatures.
- * Low liquid level protection, float switch (optional only 99,9°C devices).

Manufactured according to CE directives.

Ref	Probe	Power	Resolution (°C)	Max. temp	Precision °C
1810	NTC	1000W.	0,1	99.9°C	±0.5%

Ref	Accessories	Capacity	Useful dimensions W x H x D	External dimensions W x H x D
1830	Metal basins	9L.	290 x 150 x 220mm.	380 x 180 x 290mm.
1831	Metal basins	12L.	320 x 150 x 290mm.	380 x 180 x 350mm.
1832	Metal basins	20L.	480 x 150 x 290mm.	550 x 180 x 350mm.
1833	Metal basins	27L.	480 x 200 x 290mm.	550 x 230 x 350mm.
1834	Methacrylate basins	50L.	600 x 200 x 480mm.	670 x 230 x 550mm.
1840	Methacrylate basins	10L.	165 x 160 x 400mm.	173 x 158 x 408mm.
1841	Methacrylate basins	13L.	230 x 160 x 400mm.	238 x 158 x 408mm.
1842	Methacrylate basins	30L.	300 x 200 x 500mm.	308 x 208 x 508mm.
1663	Drain tap for coupling to metal basins			
1664	Pump outlet tap for external circulation in order to couple to the TIP			
	Double body metal basins, stainless steel 18/10 interior, stainless steel AISI 304 exterior. Other capacities basins available upon request.			



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INMERSION THERMOSTAT TIP 100°C.

Ref. 1811

GENERAL CHARACTERISTICS

Equipment designed for temper liquids in different basins with a minimum depth of 150 mm or in order to measure and record the temperature of other, external devices on a closed circuit.

- * Adaptive attachment system from 310 to 385mm.
- * All elements in contact with the liquid are manufactured out of AISI 304 stainless steel.
- * Temperature control by digital thermostat programmable controlled by microprocessor. Resolution 0.1°C.
 - * Shielded heating element made out of AISI 316 stainless steel.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature in accordance with DIN 12877 class 2.
 - * Stirring pump with the capacity to homogenize the temperature in containers with a capacity of up to 50 liters (relative to water and with the container covered).
 - * Low liquid level protection, float switch (optional only 99,9°C devices).

Manufactured according to CE directives.

Ref	Probe	Power	Resolution (°C)	Max. temp	Precision °C
1811	NTC	2000W.	0,1	99.9°C	±0.5%

Ref	Accessories	Capacity	Useful dimensions W x H x D	External dimensions W x H x D
1830	Metal basins	9L.	290 x 150 x 220mm.	380 x 180 x 290mm.
1831	Metal basins	12L.	320 x 150 x 290mm.	380 x 180 x 350mm.
1832	Metal basins	20L.	480 x 150 x 290mm.	550 x 180 x 350mm.
1833	Metal basins	27L.	480 x 200 x 290mm.	550 x 230 x 350mm.
1834	Methacrylate basins	50L.	600 x 200 x 480mm.	670 x 230 x 550mm.
1840	Methacrylate basins	10L.	165 x 160 x 400mm.	173 x 158 x 408mm.
1841	Methacrylate basins	13L.	230 x 160 x 400mm.	238 x 158 x 408mm.
1842	Methacrylate basins	30L.	300 x 200 x 500mm.	308 x 208 x 508mm.
1663	Drain tap for coupling to metal basins			
1664	Pump outlet tap for external circulation in order to couple to the TIP			
	Double body metal basins, stainless steel 18/10 interior, stainless steel AISI 304 exterior. Other capacities basins available upon request.			



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IMMERSION THERMOSTAT TIP 200°C.

Ref. 1812

GENERAL CHARACTERISTICS

Equipment designed for temper liquids in different basins with a minimum depth of 150 mm or in order to measure and record the temperature of other, external devices on a closed circuit.

- * Clamp fastening system, which allows working even with cylindrical containers.
 - * Possibility of coupling to the pump an outlet for external circulation.
- * All elements in contact with the liquid are manufactured out of AISI 304 stainless steel.
- * Stirring pump with the capacity to homogenize the temperature in containers with a capacity of up to 50 liters (relative to water and with the container covered).
- * Digital Temperature control by digital thermostat controlled by microcontroller from environment + 5° to 200°C. Resolution, 0.1°C.
- * Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
 - * Temperature display with double digital display of 4 digits.
 - * Shielded heating element made out of AISI 316 stainless steel.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature in accordance with DIN 12877 class 2.

Manufactured according to CE directives.

Ref	Probe	Power	Resolution (°C)	Max. temp	Precision °C
1812	PT-100	2000W.	0,1	200°C	±0.5%

Ref	Accessories	Capacity	Useful dimensions W x H x D	External dimensions W x H x D
1830	Metal basins	9L.	290 x 150 x 220mm.	380 x 180 x 290mm.
1831	Metal basins	12L.	320 x 150 x 290mm.	380 x 180 x 350mm.
1832	Metal basins	20L.	480 x 150 x 290mm.	550 x 180 x 350mm.
1833	Metal basins	27L.	480 x 200 x 290mm.	550 x 230 x 350mm.
1834	Methacrylate basins	50L.	600 x 200 x 480mm.	670 x 230 x 550mm.
1840	Methacrylate basins	10L.	165 x 160 x 400mm.	173 x 158 x 408mm.
1841	Methacrylate basins	13L.	230 x 160 x 400mm.	238 x 158 x 408mm.
1842	Methacrylate basins	30L.	300 x 200 x 500mm.	308 x 208 x 508mm.
1663	Drain tap for coupling to metal basins			
1664	Pump outlet tap for external circulation in order to couple to the TIP			
	Double body metal basins, stainless steel 18/10 interior, stainless steel AISI 304 exterior. Other capacities basins available upon request.			





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HOMEGENEIZED BATH 12L. PID

Ref. 1613B

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
- * Heating by shielded heating element made of AISI 316 stainless steel.
- * Optimal homogenization of the temperature by air recirculation.
- * Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
- * Temperature display with double digital display of 4 digits.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 99,9°C. Resolution, 0.1°C.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
- * Control panel includes:
 - * Light switches for starting and activating the pump.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Display control.

Manufactured according to CE directives.

Ref	Capacity	Probe	Power	Useful measures W x H x D	Ext. measures W x H x D	Max. temp.	Precision °C
1613B	12L.	PT-100	1200W.	320 x 150 x 290mm.	390 x 200 x 440mm.	99.9°C	±0.5%

Ref	Accessories
1631	Stainless steel cover with 4 openings and reduction disks
1641	Top cover
1651	Element cover
1661	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1641
CHB 061	Racks for baby bottles (12 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request





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HOMEGENEIZED BATH 20L. PID

Ref. 1615B

GENERAL CHARACTERISTICS

- * Double wall, metal construction: exterior painted in epoxy with antioxidant treatment and interior basin made of 18/10 stainless steel.
 - * Heating by shielded heating element made of AISI 316 stainless steel.
 - * Optimal homogenization of the temperature by air recirculation.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Digital Temperature control by digital thermostat controlled by microcontroller from environment + 5° to 99,9°C. Resolution, 0.1°C.
- * Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
 - * Temperature display with double digital display of 4 digits.
- * Control panel includes:
 - * Light switches for starting and activating the pump.
 - * Indicator light showing heating element operation.
 - * Safety thermostat indicator light.
 - * Display control.

Manufactured according to CE directives.

Ref	Capacity	Probe	Power	Useful measures W x H x D	Ext. measures W x H x D	Max. temp.	Precision °C
1615B	20L.	PT-100	1700W.	490 x 150 x 290mm.	560 x 200 x 440mm.	99,9°C	±0.5%

Ref	Accessories
1632	Stainless steel cover with 6 openings and reduction disks
1642	Top cover
1652	Element cover
1662	Blank cover
1663	Drain tap
1680	Hinge for top cover ref. 1642
CHB 062	Racks for baby bottles (18 baby bottles)
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1600-3	Liquid level indicator (factory installed)
	Different platform sizes upon client's request



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SHAKING WATER BATH

Ref. 1620

GENERAL CHARACTERISTICS

The BTG shaking thermostatic bath is designed to satisfy the needs that arise in chemical, biochemical and microbiological processes when a shaking movement is necessary under stable temperature conditions. Both the temperature and the shaking speed can be selected according to testing needs.

- * Exterior constructed out of AISI 304 stainless steel, and the interior basin is constructed out of 18/10 stainless steel.
- * Moving carriage made of AISI 304 stainless steel, with a speed from 30 to 200 r.p.m.
 - * Recorrido: 40 mm.
 - * Universal fastening system for different containers: flasks, racks, beakers, etc.
 - * Drain tap.
- * Display of speed and time settings using backlit LCD display. Microprocessor controlled.
 - * Operation in timed or continuous mode of choice. Stable speed throughout the range, regardless of load (Max. load 20Kg.).
 - * Digital rev. counter with accuracy of $\pm 2\%$.

- * Heating by shielded heating element made of AISI 316 stainless steel.
- * Digital Temperature control by digital thermostat controlled by microcontroller from environment + 5° to 99.9°C. Resolution, 0.1°C.
- * Temperature regulation by means of a digital thermostat with auto-adjustable PID control (AUTOTUNIG), in order to obtain very low working temperature inertia.
 - * Temperature display with double digital display of 4 digits.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Thermostat accuracy; $\pm 0.5\%$ full scale.
 - * Probe Pt -100.

Manufactured according to CE directives.

Ref	Capacity	Shaking power	Useful dimensions of moving carriage (W x H x D, mm)	Bath dimensions (W x H x D, mm)	Max. temp.	Heating power
1620	27L.	50W.	315 x 145 x 245	680 x 280 x 355	99.9°C	1700W.

Ref	Accessories
1620-1	Top cover
1620-2	350 x 250 mm. Platform for "Erlenmeyer" flasks with various sizes
1600-3	Liquid level indicator
1600-10-1	Racks (265x120 mm) for 98 test tubes, Ø 10-12 mm
1600-10-2	Racks (265x120 mm) for 72 test tubes, Ø 14-16 mm
1600-10-3	Racks (265x120 mm) for 50 test tubes, Ø 18-20 mm
1450-1	50 ml. Flask adaptor
1450-2	100 ml. Flask adaptor
1450-3	250 ml. Flask adaptor
1450-4	500 ml. Flask adaptor
1450-5	1000 ml. Flask adaptor





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BATH WITH CIRCULATION 100°C.

Ref. 1800-27

GENERAL CHARACTERISTICS

Equipment designed to temper liquids, formed by a combination of immersion thermostats and a covered basin in order to provide better uniformity of the desired working temperature:

It includes:

- * A double-walled metal basin. The interior is 18/10 stainless steel and the exterior is AISI 304 stainless steel.
- * TFB immersion thermostat positioned on the cover with an external cooling coil in order to work at a temperature close to the ambient temperature, and it includes a stirring pump with an outlet for external circulation, adjustable by an incorporated tap.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 99.9°C. Resolution, 0.1°C.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature in accordance with DIN 12877 clase 2.
- * Drain tap.
- * It incorporates a blank cover to completely shut off the basin.

Manufactured according to CE directives.

Ref	Probe	Power	Useful dimensions W x H x D	Ext. dimensions W x H x D	Max. temp	Precision °C
1800-27	NTC	1000W.	210 x 200 x 290mm.	550 x 230 x 350mm.	99.9°C	±0.5%



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BATH WITH CIRCULATION 200°C.

Ref. 1802-27

GENERAL CHARACTERISTICS

Equipment designed to temper liquids, formed by a combination of immersion thermostats and a covered basin in order to provide better uniformity of the desired working temperature:

It includes:

- * A double-walled metal basin. The interior is 18/10 stainless steel and the exterior is AISI 304 stainless steel.
- * TFB immersion thermostat positioned on the cover with an external cooling coil in order to work at a temperature close to the ambient temperature, and it includes a stirring pump with an outlet for external circulation, adjustable by an incorporated tap.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 200°C. Resolution, 0.1°C.
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature in accordance with DIN 12877 clase 2.
- * Drain tap.
- * It incorporates a blank cover to completely shut off the basin.

Manufactured according to CE directives.

Ref	Probe	Power	Useful dimensions W x H x D	Ext. dimensions W x H x D	Max. temp	Precision °C
1802-27	PT-100	2000W.	210 x 200 x 290mm.	550 x 230 x 350mm.	200°C	±0.5%



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BATH FOR OIL SAMPLING 4C.

Ref. 1625-4

GENERAL CHARACTERISTICS

- * Stainless steel box AISI 304.
- * Aluminium block fixed.
- * Heating by means of a resistance that cover all surface of the aluminium block.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 30°C. Resolution, 0.1°C.
- * 3 digits temperature display.
- * Specially cavities designed by International Olive Council (IOC) according to EU N° L.248/67 standars.

Manufactured under EC directives.

Ref	Probe	Power	Block dimensions W x D	Exterior dimensions W x H x D	Max. temp.	Precision °C
1625-4	PTC	75W.	150 x 150mm.	185 x 80 x 230mm.	30°C	±0.5%



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BATH FOR OIL SAMPLING 6C.

Ref. 1625-6

GENERAL CHARACTERISTICS

- * Stainless steel box AISI 304.
- * Aluminium block fixed.
- * Heating by means of a resistance that cover all surface of the aluminium block.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 30°C. Resolution, 0.1°C.
- * 3 digits temperature display.
- * Specially cavities designed by International Olive Council (IOC) according to EU N° L.248/67 standars.

Manufactured under EC directives.

Ref	Probe	Power	Block dimensions W x D	Exterior dimensions W x H x D	Max. temp.	Precision °C
1625-6	PTC	125W.	150 x 230mm.	185 x 80 x 315mm.	30°C	±0.5%



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ANALOGICAL BATH BMT

Ref. 1610

GENERAL CHARACTERISTICS

- * Thermostatic bath specially designed to practice in education centers.
 - * Power 1000w.
 - * Bucket Capacity 3,5 L.
 - * Bucket made of transparent polycarbonate.
 - * Working temperature 90°C.
- * Equipped with a safety thermostat that has a manual reset in accordance with DIN12877, class 2.

Manufactured according to CE directives.

Ref	Power	Useful measures W x H x D	Ext. measures W x H x D	Max temp.	Estability
1610	1000W.	120 x 150 x 170mm.	150 x 160 x 265mm.	90°C	±1°C



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DIGITAL BATH BMT

Ref. 1618

GENERAL CHARACTERISTICS

- * Thermostatic bath specially designed to practice in education centers.
 - * Power 1000w.
 - * Cabinet painted in epoxy.
 - * Bucket made of transparent polycarbonate for 5L. capacity.
 - * Heating by shielded heating element made of AISI 316 stainless steel.
- * Digital temperature control by digital thermostat controlled by microcontroller from environment + 5° to 90°C. Resolution, 0.1°C.
 - * Water homogenization system with air pump, (optional).
- * Equipped with a safety thermostat adjustable that has a manual reset in the event of over-temperature according to DIN 12877, class 2.
 - * Stainless steel rack for 24 tubes up to 20mm Ø.

Manufactured according to CE directives.

Ref	Power	Useful measures W x H x D	Ext. measures W x H x D	Max temp.	Precision °C
1618	1000W.	120 x 150 x 220mm.	150 x 175 x 325mm.	90°C	±0.5%



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SAND BATHS

Ref. 1560/1561

GENERAL CHARACTERISTICS

Equipment designed to perform, in dry, tests at high temperatures.

- * Stainless steel surface, easy to keep clean and resistant to corrosion AISI 316.
- * Heating elements distributed evenly throughout the whole plate thus providing good uniformity in temperature.
- * AISI 304 stainless steel basin, with easy positioning and whose absence allows the use of the bath as a heating plate.
 - * Metallic cabinet painted in epoxy.
- * Excellent thermal isolation that prevents the transmission of heat to the cabinet where the control elements are located.
- * TERM-OFF safety system. Which limits the maximum temperature of the equipment, thus prolonging the useful life of the same.
 - * Maximum temperature on the surface of the plate up to 400°C.
 - * Electronic Voltage regulation by means of energy pulses.

Manufactured under EC directives.

Ref	Useful measures W x H x D (mm)	Exterior measures W x H x D (mm)	Power (W)
1560	200 x 60 x 400	190 x 220 x 480	2000
1561	250 x 60 x 500	190 x 280 x 580	3000

Ref	Accesories
1735	Digital programmer
1521	Power outlet to connect a contact thermometer or a digital programmer

