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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.**



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Ref	Probe	Power	Closed medians (W x D)	Extended measures (W x D)	Max. temp	Precision °C
<b>1802</b>	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
<b>1830</b>	Metal basins	9L.	290 x 150 x 220mm.	380 x 180 x 290mm.
<b>1831</b>	Metal basins	12L.	320 x 150 x 290mm.	380 x 180 x 350mm.
<b>1832</b>	Metal basins	20L.	480 x 150 x 290mm.	550 x 180 x 350mm.
<b>1833</b>	Metal basins	27L.	480 x 200 x 290mm.	550 x 230 x 350mm.
<b>1834</b>	Methacrylate basins	50L.	600 x 200 x 480mm.	670 x 230 x 550mm.
<b>1840</b>	Methacrylate basins	10L.	165 x 160 x 400mm.	173 x 158 x 408mm.
<b>1841</b>	Methacrylate basins	13L.	230 x 160 x 400mm.	238 x 158 x 408mm.
<b>1842</b>	Methacrylate basins	30L.	300 x 200 x 500mm.	308 x 208 x 508mm.
<b>1663</b>	Drain tap for coupling to metal basins			
<b>1665</b>	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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