

# Bath Dry Block

## Digital Bath Dry Block



Digital bath dry block, controlled by microprocessor.



- Temperature controlled by microprocessor, by means of an integrated Pt100 sensor, with "ARA V2" algorithm of temperature regulation with "fuzzy logic" control.
- Digital Display LCD backlighted showing the selected and actual temperature.
- Membrane push-button control.
- Indication on the display of high temperature on the tank, that provides protection against burn. From 45°C.
- Heating resistance distributed homogeneously for a uniform heating of the whole contact surface.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Packaging: 36x26x18cm

Technical specifications:

Model	BD200-CE	BD200-RE
Reference	10000-01117	10000-01118
<b>Heating</b>		
No of aluminium blocks	1	2
Heating power (W)	350	750
T <sup>a</sup> range (°C)	ambT <sup>a</sup> +5 - 200	
Resolution (°C)	0,1	
Homogeneity (°C)	+/- 2%	
<b>General Data</b>		
Block dimensions (mm)	Ø 105	75x95
Dimensions (mm)	180x220x120	236x296x130
Weight (kg)	4,5	5,5
Protection IP	IP32	

Accessories	Reference
<b><i>Aluminium circular blocks of Ø 105mm for BD200-CE</i></b>	
With metallic hold	
for 34 tubes Ø 6 mm	20000-00112
for 18 Eppendorf tubes 1,5 ml Ø 11mm	20000-00113
for 20 Eppendorf tubes 0,5 ml Ø 8mm	20000-00147
for 24 tubes Ø 12 mm	20000-00114
for 18 tubes Ø 16 mm	20000-00115
for 8 tubes Ø 20 mm	20000-00116
for 6 tubes Ø 25 mm	20000-00117
<b><i>Aluminium rectangular block of 75x95mm for BD200-RE</i></b>	
With metallic hold	
for 20 tubes Eppendorf 1,5 ml Ø 11mm	20000-00174
for 24 tubes Eppendorf 0,5 ml Ø 8mm	20000-00190
for 30 tubes Ø 6 mm	20000-00175
for 20 tubes Ø 12 mm	20000-00176
for 12 tubes Ø 16 mm	20000-00177
for 8 tubes Ø 20 mm	20000-00178
for 6 tubes Ø 25 mm	20000-00179
for 15 cuvettes 12,5x12,5,mm, con canales móviles	20000-00180
for 1 microtiter plate de 96	20000-00181
for 1 microtiter plate de 384	20000-00182



**ATTENTION: Hot surface while operating higher than 60°C (°C sign blinking)**