

10 Technical Specifications

Directly controlled magnetic stirring system BIOSYSTEM

Type		BIOSYSTEM DIRECT	BIOSYSTEM 4 DIRECT
Order No. (incl. power supply)	Version DE Version US Version GB Version JP Version AU	50088071 50088058 50088057 50101524 50088064	50088061
Order No. (without power supply)		50088069	50088060
Stirring points		1	4
Distance	mm	-	185
Stirring volume	ml	250 - 5000	100 - 2000
Stirring power	W	1	4 x 0,5
Speed range	1/min	5 - 120	
Magnet coupling	mm	Ø 60	
Dimensions (B x T x H)	mm	180 x 180 x 60	330 x 330 x 60
Weight	kg	3,4	10
Housing		Stainless steel	
Permissible ambient temperature	°C	Magnetic stirrer (5): -10 to +56 at 100% humidity Power supply: +10 to +40 at max. 80% humidity	
Operating voltage	VDC	12	18
Protection*		IP 66	
Equipment construction		acc. to IEC 1010	
Accessories		Immersible thermostat, Connecting cable, Culture vessels	

* The jack located at the back of the magnetic stirrer (5) is not protected.

Subject to technical alterations