

CYCLONE 6/15 magnetic multipoint stirrers



Magnetic stirrer without moving parts
Remote-controlled multi-point magnetic stirrers with simple operation, 6 or 15 stirring points.
Microprocessor controlled
Elegant designed in stainless steel housing with 15 or 6 synchronically working stirring points

In a spool system, rotating magnetic fields are produced through electronics, which drive the well known magnet stirring bars in the bottles. At the same time the electronics provides that there is always enough magnet power available to mix reproducible aqueous solutions

The devices are sealed hermetically (poured of the lower surface with silicone)

This Magnetic stirrers are ideally suited for mass screenings, biotechnological, chemical, and medical applications

Easy-to-clean housing with no cracks, joints or edges
Space saving and a safe low-voltage device, these units are a must have in any lab



Technical Details

Type	unit	Cyclone 6	Cyclone 15
Number of stirring points		6	15
Distance between stirring points	(mm)	130	65
Stirring volume per stirring points	(ml)	1-1500	1-1000
Stirring power	(W)	5-20	5-20
Speed range	(1/min)	100-1000	100-1000
Dimensions	D x W x H (mm)	240x420x35	240x420x35
weight (stirring drive)	(kg)	ca. 7.5	ca. 7.5
Operating Voltage	(VDC)	12	12
Construction			
Material stirring drive		stainless steal	stainless steal
Protection acc. to DIN 40050	IP66	IP66	
Controlling cable (length)	(m)	1	2
Environment conditions			

Environment temperature	(°C)	-10 until + 56 in 100% air damp directly	-10 until + 56 in 100% air damp directly
Operation			
Incl. universal power supply component (VDE tested)		Power supply unit	Power supply unit
Frequency		50-60Hz	50-60Hz
Supply voltage		100-240VAC	100-240VAC
Power supply unit			
Operation		Direct	direct
Incl. Power supply unit (VDE tested)		yes	yes

Accessories – stirrer bars

90006	Cyclobar 25/8 T Stirrerbars	Triangular magnetic bars, Dimensions: 25 x 8mm
90007	Cyclobar 25/14 T Stirrerbars,	Triangular magnetic bars, Dimensions: 25 x 14mm
90008	Cyclobar 40/14 T Stirrerbars,	Triangular magnetic bars, Dimensions: 40 x14mm
90009	Cyclobar 50/12 T Stirrerbars,	Triangular magnetic bars, Dimensions: 50 x 12mm
90010	Cyclobar 110/36 T mega Stirrerbars,	Triangular magnetic bars, "MEGA" Dimensions: 110x36mm
90012	Cyclobar 57/27 C mega Stirrerbars cyl.	Cylindrical magnetic bars "MEGA" Dimensions: Ø27mm x 57 mm(L).
90013	Cyclobar R 25/6 C Stirrerbars cyl.	Cylindrical magnetic bars <u>rare earth</u> Dimensions: Ø6mm x 25 mm(L).
90014	Cyclobar R 40/8 C mega Stirrerbars cyl.	Cylindrical magnetic bars <u>rare earth</u> Dimensions: Ø8mm x 40 mm(L).
90016	Cyclobar R 25/8 T mega Stirrerbars cyl.	Cylindrical magnetic bars <u>rare earth</u> Dimensions: Ø8mm x 25 mm(L).
90017	Cyclobar R 40/14 T mega Stirrerbars cyl.	Triangular magnetic bars, <u>rare earth</u> Dimensions: 40 x14mm
	Cyclobath - Acryl Waterbath	Outs. Dimen.: D 540 mm x W 255 mm x H 210 mm Inside. Dimen.: T 515 mm x B 255 mm x H 160 mm
	Cyclotherm	ThermostatEinhängethermostat