

AM-3250C Series Magnetic Stirrer



The products working theory uses micro-electrical charges driving the heatproof magnet to spin in order to create a magnetic field. This magnetic field will drive the stir bar to spin in the container to achieve the purpose of spin for the solvent. Meanwhile, it can heat the solvent to it them fully mixed and reacted at the set temperature. This product is widely applied to biology, medicine, chemistry, chemical engineering and other fields

Features:

- *Constantly adjustable stirring speed and heating temperature (the adjustable step of AM-3250B is 1).
- *The case is made of special strengthened heatproof plastic which is also corrosion resistant organic solvent resistant.
- *Heating plate is made out of aluminum alloy coated with Teflon. Provides excellent heat conducting ability head/cold proof and corrosion resistant.
- *Double heat insulation design is applied in the bottom of the heating plate that can improve the heating efficiency and can avoid the heat transmitting to the case.
- *The one-time shaping case and the convex design on the upside can prevent the electronic part being damaged from spilling solvent.
- * AM3250B stirrers unique design can choose, control and display the temperature of the plate. It also can control the solvents temperature in the container through AM-PT100 temperature sensor.

Specification:

Type	AM-3250C	AM-5250A	AM-5250B	AM-5250C	AM-6250B	AM-6250C
Speed range(rpm)	0~1700					
Max stirring volume(L)	5~10					
Ambient condition(°C)	10~40					
Temperature range(°C)	Room temp-199	Room temp-199	Room temp-199	Room temp-199	Room temp-300	Room temp-300
Protection temperature(°C)	300	350	350	350	350	350
Way of temperature control	Dial	Electronic	Digital	Digital	Digital	Digital
Temperature accuracy (°C)	±2	±2	±2	±2	±0.5	±0.5
PT-100 temperature sensor	Yes	No	Yes	Yes	Yes	Yes
Spinning adjustable	No	No	No	Yes	No	Yes
Heating plate diameter(mm)	150					
Max heating power	300~420					
Power supply(V/HZ)	220/50					
Over dimension (W*H*D)(mm)	198*115*225					
Weight(Kg)	2.4Kg					