

Note :
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the specification and
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SHAKER INCUBATOR MODEL : TP-80TR

Product Application:

Air bath constant temperature shaker, also known as constant temperature shaker, is mainly suitable for various liquid and solid compounds such as biology, biochemistry, cells, and bacteria in various universities, medical, petrochemical, health and epidemic prevention, environmental monitoring and other scientific research departments. Oscillation culture has a stronger processing effect on experimental samples that have higher requirements on temperature and oscillation frequency.

Product Features:

1. It integrates a constant-temperature incubator and an oscillator, saving space and occupying a small area, with multiple functions and low investment.
2. The whole machine has a silent design, and the outer box is made of cold-rolled steel plate electrostatically sprayed plastic box, which has strong corrosion resistance.
3. Tilt-type humanized control panel and large-screen backlit LCD display have good visual effects.
4. The large viewing window makes the entire working status clear and clear.
5. 304 electropolished mirror stainless steel inner tank.
6. The trays and clamps are made of stainless steel, which is corrosion-resistant and easy to disassemble and clean.
7. 50mm thick insulation layer, good thermal insulation effect.
8. Brushless DC motor design, wide speed regulation, constant torque, constant speed, no carbon brushes, and maintenance-free.
9. Three-dimensional integrated partial three-wheel drive, smooth, stable, durable and reliable operation.
10. The compressor adopts automatic control. The temperature control range is not affected by room temperature. It can be controlled from 4 to 60 degrees. The compressor can automatically frost.

Product number	TP-80TR
Item number	1024023001
Display method	5-inch touch screen display
Fixed value/program control mode	switchable
Forward/reverse mode	switchable
Timing range	0~9999 (minutes/hours can be switched)
Temperature control range	4~60℃(refrigeration type)
Temperature resolution	0.1℃
Constant temperature fluctuation	±0.5℃
Temperature uniformity	±0.5℃ (at 37℃)
Oscillation mode	Roundabout
Oscillation amplitude	Φ26
Rotation frequency	30-400rpm
Speed accuracy	±1rpm
Working temperature	5℃~40℃
Default factory standard configuration	spring clip
Maximum capacity	50ml*42/100ml*28/250ml*18/500ml*12/1000ml*9/2000ml*5
Number of pallets	1pc
Pallet size	450*410mm
Inner tank size (W*D*H) mm	500*470*350mm
Height from rocking plate to top	About 290mm
Volume	80L
Voltage	AC220V 50HZ
Refrigeration method	Automatic
Compressor defrost method	Automatic
Heating power	350W
Cooling power	150W
Total power	600W
Net weight	100KG
Gross weight	110KG
Instrument size (L*W*H) mm	780*730*610mm

Optional Accessories

Name	Picture	Specification	Item number
Stainless steel flask clamp		50ML	20240031
		100ML	20240032
		250ML	20240033
		500ML	20240034
Stainless steel spring rocking plate		20TG	20240035
		50TG	20240036
		80TR	20240037
Stainless steel rocking plate		20TG	20240038
		50TG	20240039
		80TR	20240040
Note: The stainless steel flask clamp and the stainless steel rocking plate need to be used together. and the stainless steel spring rocking plate can be used alone.			

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