

ET3871 STANDARD THERMOSTATIC BATH FOR LABORATORY

Short Description:

Laboratorial Thermostatic bath is a high-precision, self-controlling temperature verification device. The fully enclosed cascade imported compressor refrigeration system is used to achieve high temperature control accuracy, uniform temperature field, and safe and convenient operation. Products are widely used in petroleum, chemical, electronic instrumentation, physics, chemistry, biological engineering, medicine and health, life sciences, light industry food, physical property testing and chemical analysis

and other research departments, colleges and universities, enterprise quality inspection and production departments.

Product Features

- ¤ Super protection function: waterproof grade IP67, any signal end is mistakenly connected with 220V automatic protection.
- ¤ High stability and uniformity
- ¤ Refrigeration system is of one-key control, highly intelligence and more convenient operation
- ¤ Adopting sensor dual channel testing over temperature protection to ensure higher safety
- maximum Reasonable protective measures are added to the motor part to prevent the occurrence of accidents
- ¤ Four-wire temperature control platinum resistance, temperature controller with HD four-wire chip, high precision level measurement technology.

model	ET3871-80	ET3871-60	ET3871-40	ET3871-30	ET3871-20	ET3871-10	ET3871-0A
range of working temperature	-80°C~95°C	-60°C~95°C	-40°C~95°C	-30°C~95°C	-20°C~95°C	-10°C~95°C	0°C~95°C
temperature fluctuation	better than 0.01°C	better than 0.01°C					
temperat ure uniformity	better than 0.01°C	better than 0.01°C					
Workspace size	φ150*480	φ150*480	φ150*480	φ150*480	φ150*480	φ150*480	φ150*480
Cooling method	Double machine cascade	Double machine cascade	Single stage cooling	Single stage cooling	Single stage cooling	Single stage cooling	Single stage cooling
working medium	Soft water/anhydr ous ethanol	Soft water					
Use ambient temperature	lower than 30°C	lower than 30°C	lower than 30°C	lower than 35°C	lower than 35°C	lower than 35°C	lower than 35°C
pow er supply	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
total power	4KW	3KW	2KW	2KW	2KW	2KW	2KW
Dimensions	640*600*125 0	640*600*125 0	640*600*125 0	640*600*125 0	640*600*125 0	640*600*125 0	640*600*12 50