

WATER BATH

Uniform Temperature Control for Accurate Performance

INTRODUCTION

Equipaxis Water Bath is a high-performance temperature control system designed to deliver reliable, efficient, and consistent heating for laboratories, research facilities, and industrial applications.

Using advanced temperature regulation with PID-controlled precision, the system ensures uniform heat distribution, making it ideal for sample incubation, reagent warming, and other sensitive procedures requiring stable thermal conditions.



KEY FEATURES

-  **Uniform Temperature Control**
Precise heating with PID-controlled accuracy ensures stable and consistent temperature across the chamber for reliable results.
-  **High Efficiency & Performance**
Optimized heating system with uniform heat distribution ensures faster stabilization and improved productivity.
-  **Robust Build Quality**
Constructed with corrosion-resistant stainless steel for long-lasting durability and dependable performance in demanding environments.
-  **Advanced Safety Features**
Equipped with safety thermostat, low water level protection, and alarm systems to ensure safe and secure operation.
-  **Energy Efficient Operation**
Designed for optimal energy consumption while maintaining consistent heating performance.
-  **User-Friendly Interface**
Digital display with easy-to-use controls for temperature setting and monitoring, ensuring operational convenience.
-  **Easy Maintenance**
Simple design with accessible components for hassle-free cleaning and maintenance.
-  **Compliant & Reliable**
Built to meet laboratory standards, ensuring safe, accurate, and repeatable performance.



Precision Heating You Can Trust.

SPECIFICATIONS

Temperature Range	Ambient +5 to 99°C
Temperature Accuracy	±1°C
Timer	Yes
Display	Digital Display
Heating System	Immersion heater
Material of Inner Chamber	Stainless Steel
Material of Outer Body	GI sheet powder coated
Insulation	Glass wool / PUF (Polyurethane Foam)
Chamber Construction	Double walled rectangular chamber
Temperature Controller Type	PID Controller
Power Supply	220/230V AC

AVAILABLE MODELS

Model No	Chamber Dimensions	Chamber Capacity	Wattage
EA476	10"x8"x7" (250X200X175 mm)	10 Ltr	1.0KW
EA477	12"x10"x7" (300X250X175mm)	14 Ltr	1.0KW
EA478	12"x12"x7" (300X300X175mm)	17 Ltr	1.5KW
EA479	14"x12"x7" (350X300X175mm)	20 Ltr	2.0KW
EA480	18"x12"x7" (450X300X175mm)	25 Ltr	2.0KW

SAFETY FEATURES

- ▶ Over Temperature Protection System
- ▶ Low Water Level Safety Protection
- ▶ PID Controlled Thermal Safety Monitoring
- ▶ Double-Walled Insulated Chamber Safety
- ▶ Electrical Overload & Fuse Protection



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