

SINCE 1969

HOLY SCIENTIFIC

THE ULTIMATE SOLUTION FOR LAB INSTRUMENTS



BETTER TECHNOLOGY & BEST QUALITY
WITH FAST SERVICE

LAB INSTRUMENTS

SCIENTIFIC INSTRUMENTS

LAB EQUIPMENTS

SCIENTIFIC EQUIPMENTS

TESTING KITS

SCIENTIFIC KITS

LABORATORY GLASS WARES

LABORATORY PLASTICWARES

LABORATORY CHEMICALS

SHAKING WATER BATH

INTRODUCTION:

HOLYSCIENTIFIC is one of the leading science equipment manufacturer & exporter of science equipments, science instruments, lab equipments, lab instruments, testing equipments, testing instruments, like Digital bio-safety cabinet, vertical & horizontal laminar air flow cooling & heating instruments like ultra low temperature deep freezers, BOD incubators, hot air oven, muffle furnace, microscope, fume hood environmental test chamber, water distillation plant, SDI kit, ocean grapy meter, water testing kit, PH meter, soil samplers & all types of laboratory & science instruments.

This laboratory & scientific instruments used for laboratory sterilization, clean room, microbiology, pathology, bio technology, pharmaceuticals, seed & soil testing, metallurgical, food processing, customized instruments

HOLY SCIENTIFIC

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SHAKING WATER BATH



SHAKING WATER BATH

SCOPE:

RASAYAN make market quality Shaking Water bath manufactured by Holy Scientific These shaking water baths have precision temperature control with a robust high quality, highly efficient shaking mechanism that works smoothly and consistently in demanding laboratory applications. The shaking water bath has unique shaking mechanism that allows reciprocating shaking in one product - simply change the orientation of the shaking tray to change from one mode to the other. The shaking water baths are available in different ranges as per the application level.

CONSTRUCTION:

- Inner chamber is fabricated out of thick Stainless steel sheet of 304 grades.
- Outer chamber is fabricated out of thick Mild steel plate duly aesthetical colored powder coated.
- Gap between both body filled with heavy grade insulation for reduce thermal losses
- The top cover is made out of thick transparent acrylic sheet or stainless steel
- Highly efficient shaking mechanism with DC motor & port for regulating the RPM.
- ISI marked heater for super fast heating.
- Canopy design top cover made out of S.S or acrylic
- Lotus clamp for holding flask.
- Different capacity lotus clamp platform also available on extra cost

- Corrosion resistant structure.
- Abrasive resistive
- Rigid construction
- Accurate dimensions
- High performance

USEFUL FOR WATER TREATMENT PLANTS, R.O, ETC

SHAKING WATER BATH

RASAYAN



**BETTER TECHNOLOGY & BEST
QUALITY WITH FAST SERVICE**

- Precise control of environmental parameters
- Corrosion resistant interior & exteriors
- Sturdy construction
- Low maintenance.

- Temperature range: $\pm 5^{\circ}\text{C}$ from ambient to 99.9°C
- Temperature resolution: 0.1°C
- Shaking angle: reciprocating
- RPM range: 20 RPM to 225 RPM
- S.S 304 made interior
- Outer made out of M.S sheet duly powder coated.
- Canopy top made out of S.S 304 or acrylic as per customer's requirement
- Detachable platform for easy interchangeability
- Heavy grade glass wool or cera wool insulation for reduce thermal losses
- ISI marked DC motor but work on AC power supply for optimum RPM
- Drive based RPM control.
- Analog port for RPM regulation.
- S.S 304 made lotus clamp
- Microprocessor based PID temperature controller with PT 100 sensor for accurate temperature controlling. (Optional)
- Solid state relay for over current protection. (Optional)
- Microprocessor based digital timer for set cycle. (Optional)
- Microprocessor based Digital RPM indicator (optional)
- Drainage valve for water draining purpose.
- Anti vibration legs.
- Power supply: 230 Volts, single phase, 50Hz
- Flask capacity: 250ml, 500ml, 750ml, 1 liter or universal platform is also available on P.O.R.

BETTER TECHNOLOGY & BEST QUALITY WITH QUICK SERVICE

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Optional:

1. PPI make PID temperature controller with PT 100 sensor & solid state relay with inbuilt timer : 5000/- extra.
2. Digital RPM indicator: 3000/- extra.

Images shown in the catalog is for reference only due to continue up gradation original unit may be differ from it.
RASAYAN reserve all the rights to change the specification & feature without any notice

MFG.BY

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