

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 CHAMICALS

HEATING MENTAL

INTRODUCTION:

HOLY SCIENTIFIC 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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HEATING MANTAL

HEATING MANTAL

SCOPE:

RASAYAN offer a wide range of Lab Heating Mental that is manufactured using high grade raw materials such as glass sieves which are reinforced and further insulated with the help of glass wool fitted with energy regulator lamp. For a better convenience this equipment is supported by an on/off switch with a plug and cord.

The RASAYAN mantle is the most compact mantle with an M.S or S.S shell that can heat flasks up to 10 liters. This mantle has a durable M.S or S.S housing outside and resilient glass fabric inside to support flasks and protect flask walls from thermal strain. Only the bottom of the flask is covered so the contents being heated are fully visible. The mantle is grounded through the aluminum housing and requires a support as shown below.

We bring forth a wide variety of Heating Mantles which are extensively used in laboratories to apply heat to containers. Our Laboratory Heating Mantle is available with a sturdy aluminum body. Its epoxy powder finish makes it a distinguished product. The Heating mantle which we offer is best suited for round bottom flask. Proper electric wiring makes certain that no short circuit takes place. The high temperature range of 250⁰C degrees Celsius makes our Heating Mantles ideal for industrial use. We are a leading company engaged in Flexible Fabric Heating Mantles Manufacturing in Ahmadabad.



- Reliable
- Versatile usage.
- MICRO-PROCESSOR BASED CONTROLLERS. (Optional)
- Aesthetically designed
- Energy efficient

USEFUL FOR BIOMEDICAL, PATHOLOGY, MICROBIOLOGY, PHARMACEUTICALS, FOOD PROCESSING ETC.



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

APPLICATION

These mantels are used for non hazardous safe areas. Mantels are designed to cover flasks at the equator and to heat the flask uniformly. These can be used to heat liquids up to 300o C. Heating elements are perfectly insulated by glass sleeving & ceramic beads.

FEATURES

- Aluminum body with epoxy powder coat finish.
- Fiber glass net with long lasting nichrome heating element.
- High grade glass wool insulation.
- Suitable for round bottom flask.
- Energy regulator with corresponding lamp indicator to control the temperature.
- Temperature Range: Up to 250⁰C degrees Celsius.
- Digital temperature display. (Optional)
- Element temperature range of ambient to + 250 °C.
- Indication lamp for heater ON/OFF.
- Electrical: 230 V, 50 Hz, single phase.
- Heating Mantles is round in shape, inside made of fiberglass yarn.
- Outer body is made of aluminum and finished with powder coated paint.
- Heated with high quality nichrome coil with and insulated with high-density glass wool insulation.
- Portable, easy to handle and operate Sunbeam Indian best quality energy regulator
- Also available with bottom outlets.

BETTER TECHNOLOGY & BEST QUALITY WITH QUICK SERVICE

Temperature Control / Range:

Temperature Range: 5°C to 250°C

Optional:

PPI PID based programmable controller with original sensor Temperature Accuracy: < 0.5 °C: -Rate: 5800/- nett extra

Images shown in the catalog is for reference only due to the 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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