



Mantle Heaters (Heating Mantles) for Laboratories...

Ideal for various wet laboratory applications involving round-bottom flasks. Excellent alternative to other heating methods like a bunsen burner

Inquiries & Technical Support 1-877-674-9744



sales@nphheaters.com

Mantle Heaters (Laboratory Heating Mantles)



Spherical Heating Mantles



Laboratory Heating Mantles

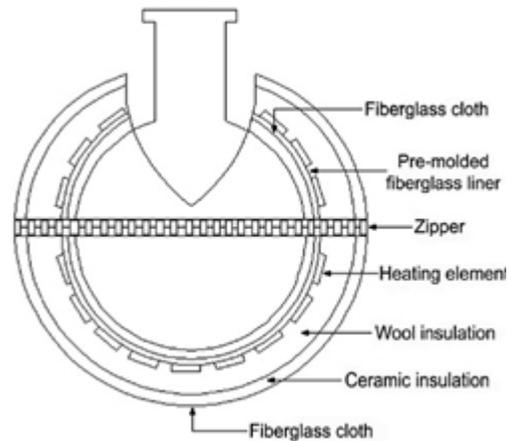
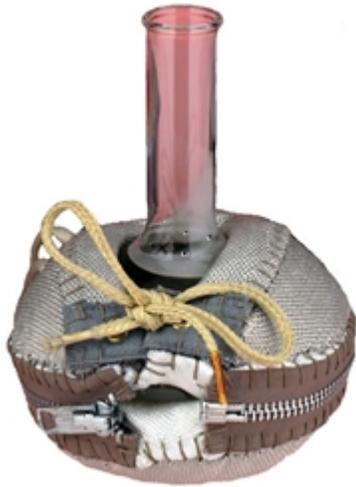


Lower Hemisphere Mantles

MANTLE HEATERS- PRODUCT HIGHLIGHTS & DESCRIPTION

Laboratory Heating Mantles offer uniform heat distribution for round-bottom flasks. Whether the need is a self-standing mantle, a mantle to fit in a basket ring stand, or a full coverage zippered mantle, NPH Heating Mantles provides the solution.

- Perfect fit for round-bottom flasks
- Durable and long lasting
- Uniform heat distribution
- Safe, low-watt density
- Connects easily to your temperature controller



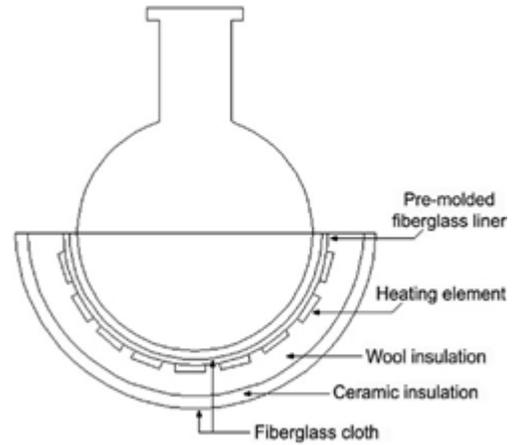
Complete Spherical Heating Mantles (Top and Bottom)

Product Highlights:

- Apply full coverage, uniform heat to round-bottom flasks
- Excellent alternative to other heating methods like a bunsen burner
- Ideal for use with a basket ring stand
- Opening holds 1, 2, or 3 neck flasks

Specifications:

- Fiberglass cloth outer shell
- Uniform, low-watt density knitted and braided heating element. Temperatures up to 842oF (450oC).
- Multi-stranded resistance wire for increased durability and flexibility
- Zipper fastens upper and lower halves together
- Plug-and-play. Plugs into standard outlet:
120VAC: 3" (76mm) lead wire with NEMA L1-15R connector and a 4 foot 1.2 m power adaptor cord with NEMA 1-15 plug
240VAC: 3" (76mm) bare wire connection
- Temperature controller required



Lower Hemispherical Heating Mantles

Product Highlights:

- Apply uniform heat to round-bottom flasks
- Excellent alternative to other heating methods like a bunsen burner
- Ideal for use with a basket ring stand

Specifications:

- Fiberglass cloth outer shell
- Uniform, low-watt density knitted and braided heating element. Temperatures up to 842oF (450oC).
- Multi-stranded resistance wire for increased durability and flexibility
- Plug-and-play. Plugs into standard outlet:
 - 120VAC: 3" (76mm) lead wire with NEMA L1-15R connector and a 4 foot power adaptor cord with NEMA 1-15 plug
- 240VAC: 3" (76mm) bare wire connection
- Temperature controller required

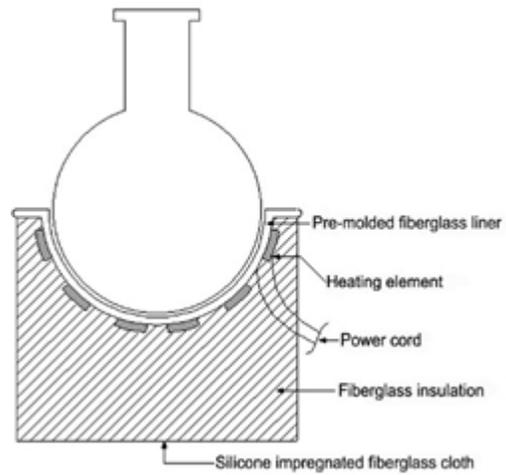


Table Top Heating Mantles

Product Highlights: Table Top Heating Mantles

- Apply uniform heat to round-bottom flasks
- Self-supporting: can be placed directly on counter top
- Easy viewing of flask contents
- Stackable for easy storage

Specifications: Heating Mantles

- Silicone impregnated fiberglass cloth outer shell
- Uniform, low-watt density knitted and braided heating element. Temperatures up to 900oF (482oC).
- Multi-stranded resistance wire for increased durability and flexibility
- Plug-and-play. Plugs into standard outlet:
120VAC: 6 foot (1.8m) power cord with standard 2-prong (NEMA 1-15) plug
240VAC: 6 foot (1.8m) power cord with standard 3-prong (NEMA 6-15) plug
- Temperature controller required

How To Order Laboratory Heating Mantles, Mantel Heaters



National Plastic Heater, Sensor and Control Inc.

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Toll Free: 1-877-674-9744 (Canada and USA)

www.kapton-silicone-flexible-heaters.com

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