

DAIHAN-brand® Fabric Heating Mantle Cover, “WHM”, For 250~100,000ml Mantles, 450°C, with Certi. & Traceability For the Upper Half of 1~3-neck Flasks, Universal Type, with Nickel Chrome Heating Element

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Can be used with both Mantles of Fabric-case and Metal-case
- **Nickel Chrome Heating Element - Coil Type**
: Acid-Resistant, Long Life Time
- Optional Remote Thermo Controllers are Available
(Analog : **WHM-C10A**, Digital : **WHM-C10D**)
- **External Thermo Sensor is (K-type) Available**, which enables Precise Control of the Temperature of Liquid Sample in the Vessel when used together with Remote Digital Controller
- CE Certified

| Catalog No. | | Flask Capacity (ml) | Flask Dia. ϕ (mm) | Watts (W) | Mantle Outside $\phi \times H$ (mm) | Application (Flask-brand) |
|---------------|---------------|---------------------|------------------------|-----------|-------------------------------------|---------------------------|
| with 230V | with 120V | | | | | |
| DH.WHM121301 | DH.WHM121311 | 250 | 83 ~ 86 | 100 | 120 | Common-use |
| DH.WHM121302 | DH.WHM121312 | 500 | 102 ~ 105 | 140 | 140 | Common-use |
| DH.WHM121303 | DH.WHM121313 | 1,000 | 130 ~ 133 | 240 | 180 | Common-use |
| DH.WHM121304 | DH.WHM121314 | 2,000 | 165 ~ 169 | 350 | 220 | Common-use |
| DH.WHM121305 | DH.WHM121315 | 3,000 | 184 ~ 187 | 400 | 235 | Common-use |
| DH.WHM121306 | DH.WHM121316 | 5,000 | 221 ~ 224 | 550 | 275 | Common-use |
| DH.WHM121307 | DH.WHM121317 | 10,000 | 278 ~ 282 | 700 | 350 | Common-use |
| DH.WHM121308 | DH.WHM121318 | 20,000 | 344 ~ 348 | 1600 | 430 | Common-use |
| DH.WHM121309* | DH.WHM121319* | 50,000 | 489 ~ 494 | 2000 | 590 | Common-use |
| DH.WHM121310* | DH.WHM121320* | 100,000 | 609 ~ 614 | 4000 | 730 | Common-use |

* -marks : DH.WHM121319, DH.WHM121320 are offered with 1 Phase, 120V Power Cable.
DH.WHM121309, DH.WHM121310 are offered with 1 Phase, 230V Power Cable.

- Option 1 : Digital Feedback Controller or Analog Controller (See Page. 90)
- Option 2 : 3P Plug and Socket Set



(1) Analog Compact Controller &
(2) Digital Feedback Controller
(Optional, See P.90)



DAIHAN-brand® Pear-shape Flask Heating Mantles, “WHM”, 10~250ml, 450°C, with Certi. & Traceability with Nickel Chrome Heating Element, Option-Controller

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Full Choices of Vessel, Capacity, Housing and Control are Offered !
- **Nickel Chrome Heating Element - Coil Type**
: Acid-Resistant, Long Life Time
- CE Certified
- **External Thermo Sensor is (K-type) Available**, which enables Precise Control of the Temperature of Liquid Sample in the Vessel when used together with Remote Digital Controller

| Catalog No. | Flask Capacity (ml) | Flask Dia. ϕ (mm) | Watts & Voltage | Inside Depth (mm) | Mantle Outside $\phi \times H$ (mm) |
|-------------|---------------------|------------------------|-----------------|-------------------|-------------------------------------|
| DH.WHM12271 | 10 | 30 ~ 33 | 20W, 30V | 35 | $\phi 45 \times H40$ |
| DH.WHM12272 | 25 | 40 ~ 43 | 20W, 60V | 40 | $\phi 60 \times H50$ |
| DH.WHM12273 | 50 | 50 ~ 53 | 80W, 90V | 50 | $\phi 70 \times H60$ |
| DH.WHM12274 | 100 | 59 ~ 62 | 80W, 110V | 55 | $\phi 90 \times H70$ |
| DH.WHM12275 | 250 | 80 ~ 83 | 140W, 110V | 65 | $\phi 120 \times H80$ |

※ Customized Vessel like Diameter(ϕ) \times Height(cm) or Inside Depth(mm) can be Offered

※ We recommend to use the above Mantle with a transformer having AC 30V, 60V or 110V input