

| Cat. No | Description | Articles |
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DAIHAN-brand® Remotecontrolled Reaction Flasks Heating Mantle, Bottom Outlet-type, 450°C, 2,000ml~50Lit. with Nickel Chrome Heating Element, K-type Thermo-sensor Integrated, with Certi. & Traceability, Option-Controller  
반응조용 히팅맨틀, 반응조 라운드 플라스크용, K-type 온도센서, Ni-Cr열선 내장, 조절기 별도



- Made in Korea
- Ideal for All type Reaction Flasks
- Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Nickel-Chrome Heating Element "Coil-type" : Acid Resistant & Long Life Time.
- With a Device\* for Holding a Optional Stainless-steel Rod  $\phi 12.7$  mm for Article Support.
- Optional Remote Thermo Controller, K-type Thermo-Sensor

| Flasks, ml<br>Dia. $\phi$ mm | Mantle    |              |                              | Catalog No. |              | Ea. Price, ₩ |
|------------------------------|-----------|--------------|------------------------------|-------------|--------------|--------------|
|                              | Watts (W) | Inside Depth | Outside $\phi \times H$ (mm) | with 230V   | with 120V    |              |
| 2,000ml, $\phi 165 \sim 169$ | 550 W     | 110 mm       | $\phi 270 \times H135$       | DH.WHM8222  | DH.WHM8222.1 |              |
| 3,000ml, $\phi 184 \sim 186$ | 550 W     | 195 mm       | $\phi 270 \times H220$       | DH.WHM8232  | DH.WHM8232.1 |              |
| 5,000ml, $\phi 224 \sim 226$ | 800 W     | 215 mm       | $\phi 325 \times H240$       | DH.WHM8233  | DH.WHM8233.1 |              |
| 10Lit, $\phi 278 \sim 282$   | 1400 W    | 200 mm       | $\phi 400 \times H250$       | DH.WHM8226  | DH.WHM8226.1 |              |
| 20Lit, $\phi 348 \sim 352$   | 2000 W    | 230 mm       | $\phi 440 \times H290$       | DH.WHM8227  | DH.WHM8227.1 |              |
| 50Lit, $\phi 480 \sim 484$   | 4000 W    | 300 mm       | $\phi 625 \times H360$       | DH.WHM8228  | DH.WHM8228.1 |              |

DAIHAN-brand® Fabric-Housed Heating Mantles, (1) Self Standing-base & (2) Top Cover, 450°C, 50ml~100Lit. for Spherical Flask, with Nickel Chrome Heating Element, Option-Controller, with Certi. & Traceability  
직물케이스 히팅맨틀, Ni-Cr열선 내장, 자력교반기와 사용가능, 조절기 별도

- Made in Korea
- Ideal for All type Round Flask and Use with Magnetic Stirrer
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Built-in Temp-Controller. Nickel-Chrome Heating Element "Coil-type" : Acid Resistant & Long Life Time.



(1) Self Standing-base

#### (1) Self Standing-base Mantle

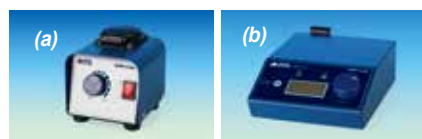
| Flasks, ml<br>Dia. $\phi$ mm | Mantle    |              |                              | Catalog No. |              | Ea. Price, ₩ |
|------------------------------|-----------|--------------|------------------------------|-------------|--------------|--------------|
|                              | Watts (W) | Inside Depth | Outside $\phi \times H$ (mm) | with 230V   | with 120V    |              |
| 50ml, $\phi 49 \sim 52$      | 90 W      | 30 mm        | $\phi 100 \times H50$        | DH.WHM12110 | DH.WHM12120  |              |
| 100ml, $\phi 63 \sim 66$     | 90 W      | 50 mm        | $\phi 120 \times H70$        | DH.WHM12111 | DH.WHM12121  |              |
| 250ml, $\phi 83 \sim 86$     | 160 W     | 55 mm        | $\phi 150 \times H80$        | DH.WHM12112 | DH.WHM12122  |              |
| 500ml, $\phi 102 \sim 105$   | 250 W     | 75 mm        | $\phi 180 \times H100$       | DH.WHM12113 | DH.WHM12123  |              |
| 1,000ml, $\phi 130 \sim 133$ | 350 W     | 90 mm        | $\phi 210 \times H115$       | DH.WHM12114 | DH.WHM12124  |              |
| 2,000ml, $\phi 165 \sim 169$ | 490 W     | 105 mm       | $\phi 250 \times H130$       | DH.WHM12115 | DH.WHM12125  |              |
| 3,000ml, $\phi 184 \sim 187$ | 600 W     | 115 mm       | $\phi 270 \times H140$       | DH.WHM12116 | DH.WHM12126  |              |
| 4,000ml, $\phi 206 \sim 208$ | 750 W     | 120 mm       | $\phi 310 \times H160$       | DH.WHM8108  | DH.WHM8108.1 |              |
| 5,000ml, $\phi 221 \sim 224$ | 850 W     | 135 mm       | $\phi 310 \times H160$       | DH.WHM12117 | DH.WHM12127  |              |
| 6,000ml, $\phi 234 \sim 237$ | 850 W     | 135 mm       | $\phi 310 \times H160$       | DH.WHM12118 | DH.WHM12128  |              |
| 10Lit, $\phi 278 \sim 282$   | 1,500 W   | 205 mm       | $\phi 390 \times H260$       | DH.WHM12119 | DH.WHM12129  |              |



<Ex.>(2) Top Cover  
with (1) Self Standing-base

#### (2) Top Cover only

| Flasks, ml<br>Dia. $\phi$ mm | Mantle    |                              | Catalog No.  |              | Ea. Price, ₩ |
|------------------------------|-----------|------------------------------|--------------|--------------|--------------|
|                              | Watts (W) | Outside $\phi \times H$ (mm) | with 230V    | with 120V    |              |
| 250ml, $\phi 83 \sim 86$     | 90 W      | $\phi 136 \times H70$        | DH.WHM121301 | DH.WHM121311 |              |
| 500ml, $\phi 102 \sim 105$   | 160 W     | $\phi 160 \times H77$        | DH.WHM121302 | DH.WHM121312 |              |
| 1,000ml, $\phi 130 \sim 133$ | 250 W     | $\phi 183 \times H90$        | DH.WHM121303 | DH.WHM121313 |              |
| 2,000ml, $\phi 165 \sim 169$ | 350 W     | $\phi 220 \times H107$       | DH.WHM121304 | DH.WHM121314 |              |
| 3,000ml, $\phi 184 \sim 187$ | 490 W     | $\phi 236 \times H210$       | DH.WHM121305 | DH.WHM121315 |              |
| 4,000ml, $\phi 206 \sim 208$ | 490 W     | $\phi 260 \times H130$       | DH.WHM8117   | DH.WHM8117.1 |              |
| 5,000ml, $\phi 221 \sim 224$ | 600 W     | $\phi 280 \times H140$       | DH.WHM121306 | DH.WHM121316 |              |
| 10Lit, $\phi 278 \sim 282$   | 850 W     | $\phi 350 \times H170$       | DH.WHM121307 | DH.WHM121317 |              |
| 20Lit, $\phi 344 \sim 348$   | 1,500 W   | $\phi 420 \times H210$       | DH.WHM121308 | DH.WHM121318 |              |
| 50Lit, $\phi 489 \sim 494$   | 2,000 W   | $\phi 590 \times H290$       | DH.WHM8121   | DH.WHM8121.1 |              |
| 100Lit, $\phi 609 \sim 614$  | 2,000 W   | $\phi 700 \times H340$       | DH.WHM8122   | DH.WHM8122.1 |              |



#### Optional Remote Controller

- (a) Analog Remote Controller, 5~100% of Rated Voltage, Up to 1.2kW  
(b) Digital Remote Controller, Ambient +5 ~ 700°C,  $\pm 1^\circ\text{C}$  Uniformity at Set Temp.

| Cat. No.    |             | Ea. Price, ₩ |
|-------------|-------------|--------------|
| with 230V   | with 120V   |              |
| DH.WHM13500 | DH.WHM23500 |              |
| DH.WHM12500 | DH.WHM22500 |              |