

| 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 ϕ 12.7 mm for Article Support.
- Optional Remote Thermo Controller, K-type Thermo-Sensor

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



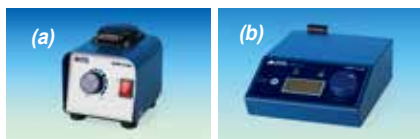
(1) Self Standing-base Mantle

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



(2) Top Cover only

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

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