

DAIHAN-brand® Remotecontrolled Flask Heating Mantles, (1) 450°C Basic & (2) 650°C High Temp-type, 50ml~100Lit. for Spherical Flask, with Nickel Chrome Heating Element, K-type Thermo-Sensor Integrated, with Certi. & Traceability, Option-Controller 라운드플라스크용 히팅맨틀, K-타입 온도센서, Ni-Cr열선 내장, 자력교반기와 사용가능, 조절기 별도

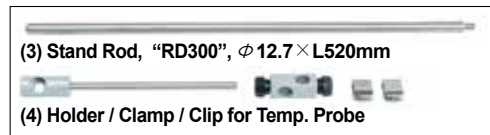
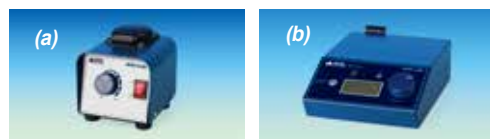
- Made in Korea
- Ideal for All type Round Flask and Use with Magnetic Stirrer
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Optional Remote Thermo Controller, K-type Thermo-Sensor, and Nickel-Chrome Heating Element "Coil-type" : Acid Resistant & Long Life Time.
- Heating Mantles for 50ml~6,000ml Flask are with a Device* for Holding a Optional Stainless-steel Rod ϕ 12.7 mm for Article Support.



(1) 450°C Basic-type



(2) 650°C High Temp.-type



(1) 450°C Basic-type, 50ml~100Lit.

- ① with Aluminum-case, 50~6000ml ② with Powder-coated Steel-case, 10~100Lit.

| 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 145 \times H75 | DH.WHM12050 | DH.WHM12060 | |
| 100ml, ϕ 63 ~ 66 | 90 W | 50 mm | ϕ 145 \times H75 | DH.WHM12051 | DH.WHM12061 | |
| 250ml, ϕ 83 ~ 86 | 160 W | 50 mm | ϕ 145 \times H75 | DH.WHM12052 | DH.WHM12062 | |
| 500ml, ϕ 102 ~ 105 | 250 W | 55 mm | ϕ 190 \times H80 | DH.WHM12053 | DH.WHM12063 | |
| 1,000ml, ϕ 130 ~ 133 | 350 W | 85 mm | ϕ 190 \times H110 | DH.WHM12054 | DH.WHM12064 | |
| 2,000ml, ϕ 165 ~ 169 | 490 W | 105 mm | ϕ 270 \times H135 | DH.WHM12055 | DH.WHM12065 | |
| 3,000ml, ϕ 184 ~ 187 | 600 W | 110 mm | ϕ 270 \times H135 | DH.WHM12056 | DH.WHM12066 | |
| 4,000ml, ϕ 206 ~ 208 | 750 W | 135 mm | ϕ 325 \times H165 | DH.WHM8078 | DH.WHM8078.1 | |
| 5,000ml, ϕ 221 ~ 224 | 850 W | 130 mm | ϕ 325 \times H165 | DH.WHM12057 | DH.WHM12067 | |
| 6,000ml, ϕ 234 ~ 237 | 850 W | 130 mm | ϕ 325 \times H165 | DH.WHM12058 | DH.WHM12068 | |
| 10Lit, ϕ 278 ~ 282 | 1,500 W | 205 mm | ϕ 390 \times H240 | DH.WHM12073 | DH.WHM12083 | |
| 20Lit, ϕ 344 ~ 348 | 2,000 W | 220 mm | ϕ 460 \times H280 | DH.WHM12074 | DH.WHM12084 | |
| 50Lit, ϕ 489 ~ 494 | 4,000 W | 310 mm | ϕ 610 \times H390 | DH.WHM12075 | DH.WHM12085 | |
| 100Lit, ϕ 609 ~ 614 | 6,000 W | 370 mm | ϕ 740 \times H450 | DH.WHM8084 | DH.WHM8084.1 | |

(2) 650°C High Temp-type, 100ml~10Lit.

- ① with Aluminum-case, 100~6000ml ② with Powder-coated Steel-case, 10Lit.

| Flasks, ml Dia. ϕ mm | Mantle | | | Catalog No. | | Ea. Price, ₩ |
|------------------------------|-----------|--------------|------------------------------|-------------|--------------|--------------|
| | Watts (W) | Inside Depth | Outside $\phi \times H$ (mm) | with 230V | with 120V | |
| 100ml, ϕ 63 ~ 66 | 160 W | 50 mm | ϕ 145 \times H75 | DH.WHM12091 | DH.WHM12101 | |
| 250ml, ϕ 83 ~ 86 | 250 W | 50 mm | ϕ 145 \times H75 | DH.WHM12092 | DH.WHM12102 | |
| 500ml, ϕ 102 ~ 105 | 350 W | 55 mm | ϕ 190 \times H80 | DH.WHM12093 | DH.WHM12103 | |
| 1,000ml, ϕ 130 ~ 133 | 490 W | 85 mm | ϕ 190 \times H110 | DH.WHM12094 | DH.WHM12104 | |
| 2,000ml, ϕ 165 ~ 169 | 600 W | 105 mm | ϕ 270 \times H135 | DH.WHM12095 | DH.WHM12105 | |
| 3,000ml, ϕ 184 ~ 187 | 750 W | 105 mm | ϕ 270 \times H135 | DH.WHM12096 | DH.WHM12106 | |
| 4,000ml, ϕ 206 ~ 208 | 850 W | 125 mm | ϕ 325 \times H165 | DH.WHM8097 | DH.WHM8097.1 | |
| 5,000ml, ϕ 221 ~ 224 | 1,500 W | 130 mm | ϕ 325 \times H165 | DH.WHM12097 | DH.WHM12107 | |
| 6,000ml, ϕ 234 ~ 237 | 1,500 W | 130 mm | ϕ 325 \times H165 | DH.WHM12098 | DH.WHM12108 | |
| 10Lit, ϕ 278 ~ 282 | 2,000 W | 160 mm | ϕ 400 \times H260 | DH.WHM8100 | DH.WHM8100.1 | |

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 | |

Optional Temp. Probes & Stand Rod, Holder, Clamp for Digital Temp. Remote Controller

- DH.WHP503040 Direct Contact Temp. Probe, K-type, "SS300", L250 \times ϕ 4.8 mm
 DH.WHP503050 Direct Contact Temp. Probe, K-type, "SS400", L380 \times ϕ 4.8 mm
 DH.WHP503041 Direct Contact Temp. Probe, K-type, "SS310", Teflon Coated, L250 \times ϕ 5 mm
 DH.WHP503051 Direct Contact Temp. Probe, K-type, "SS410", Teflon Coated, L380 \times ϕ 5 mm
 DH.WHP503037 (3) Stand Rod, ϕ 12.7 \times L520mm, "RD300", for Heating Mantles
 DH.WHP503012 (4) Holder & Clamp, "CL220", for Temp. Sensor

Ea. Price, ₩