

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-type 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  $\phi$  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<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 ~ 52         | 90 W      | 30 mm        | $\phi$ 145 $\times$ H75      | DH.WHM12050 | DH.WHM12060  |              |
| 100ml, $\phi$ 63 ~ 66        | 90 W      | 50 mm        | $\phi$ 145 $\times$ H75      | DH.WHM12051 | DH.WHM12061  |              |
| 250ml, $\phi$ 83 ~ 86        | 160 W     | 50 mm        | $\phi$ 145 $\times$ H75      | DH.WHM12052 | DH.WHM12062  |              |
| 500ml, $\phi$ 102 ~ 105      | 250 W     | 55 mm        | $\phi$ 190 $\times$ H80      | DH.WHM12053 | DH.WHM12063  |              |
| 1,000ml, $\phi$ 130 ~ 133    | 350 W     | 85 mm        | $\phi$ 190 $\times$ H110     | DH.WHM12054 | DH.WHM12064  |              |
| 2,000ml, $\phi$ 165 ~ 169    | 490 W     | 105 mm       | $\phi$ 270 $\times$ H135     | DH.WHM12055 | DH.WHM12065  |              |
| 3,000ml, $\phi$ 184 ~ 187    | 600 W     | 110 mm       | $\phi$ 270 $\times$ H135     | DH.WHM12056 | DH.WHM12066  |              |
| 4,000ml, $\phi$ 206 ~ 208    | 750 W     | 135 mm       | $\phi$ 325 $\times$ H165     | DH.WHM8078  | DH.WHM8078.1 |              |
| 5,000ml, $\phi$ 221 ~ 224    | 850 W     | 130 mm       | $\phi$ 325 $\times$ H165     | DH.WHM12057 | DH.WHM12067  |              |
| 6,000ml, $\phi$ 234 ~ 237    | 850 W     | 130 mm       | $\phi$ 325 $\times$ H165     | DH.WHM12058 | DH.WHM12068  |              |
| 10Lit, $\phi$ 278 ~ 282      | 1,500 W   | 205 mm       | $\phi$ 390 $\times$ H240     | DH.WHM12073 | DH.WHM12083  |              |
| 20Lit, $\phi$ 344 ~ 348      | 2,000 W   | 220 mm       | $\phi$ 460 $\times$ H280     | DH.WHM12074 | DH.WHM12084  |              |
| 50Lit, $\phi$ 489 ~ 494      | 4,000 W   | 310 mm       | $\phi$ 610 $\times$ H390     | DH.WHM12075 | DH.WHM12085  |              |
| 100Lit, $\phi$ 609 ~ 614     | 6,000 W   | 370 mm       | $\phi$ 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.

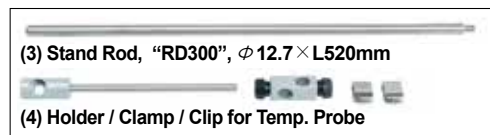
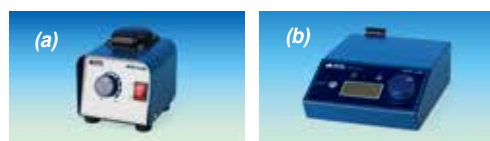
| Flasks, ml<br>Dia. $\phi$ mm | Mantle    |              |                              | Catalog No. |              | Ea. Price, ₩ |
|------------------------------|-----------|--------------|------------------------------|-------------|--------------|--------------|
|                              | Watts (W) | Inside Depth | Outside $\phi \times H$ (mm) | with 230V   | with 120V    |              |
| 100ml, $\phi$ 63 ~ 66        | 160 W     | 50 mm        | $\phi$ 145 $\times$ H75      | DH.WHM12091 | DH.WHM12101  |              |
| 250ml, $\phi$ 83 ~ 86        | 250 W     | 50 mm        | $\phi$ 145 $\times$ H75      | DH.WHM12092 | DH.WHM12102  |              |
| 500ml, $\phi$ 102 ~ 105      | 350 W     | 55 mm        | $\phi$ 190 $\times$ H80      | DH.WHM12093 | DH.WHM12103  |              |
| 1,000ml, $\phi$ 130 ~ 133    | 490 W     | 85 mm        | $\phi$ 190 $\times$ H110     | DH.WHM12094 | DH.WHM12104  |              |
| 2,000ml, $\phi$ 165 ~ 169    | 600 W     | 105 mm       | $\phi$ 270 $\times$ H135     | DH.WHM12095 | DH.WHM12105  |              |
| 3,000ml, $\phi$ 184 ~ 187    | 750 W     | 105 mm       | $\phi$ 270 $\times$ H135     | DH.WHM12096 | DH.WHM12106  |              |
| 4,000ml, $\phi$ 206 ~ 208    | 850 W     | 125 mm       | $\phi$ 325 $\times$ H165     | DH.WHM8097  | DH.WHM8097.1 |              |
| 5,000ml, $\phi$ 221 ~ 224    | 1,500 W   | 130 mm       | $\phi$ 325 $\times$ H165     | DH.WHM12097 | DH.WHM12107  |              |
| 6,000ml, $\phi$ 234 ~ 237    | 1,500 W   | 130 mm       | $\phi$ 325 $\times$ H165     | DH.WHM12098 | DH.WHM12108  |              |
| 10Lit, $\phi$ 278 ~ 282      | 2,000 W   | 160 mm       | $\phi$ 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°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  $\times$   $\phi$  4.8 mm  
 DH.WHP503050 Direct Contact Temp. Probe, K-type, "SS400", L380  $\times$   $\phi$  4.8 mm  
 DH.WHP503041 Direct Contact Temp. Probe, K-type, "SS310", Teflon Coated, L250  $\times$   $\phi$  5 mm  
 DH.WHP503051 Direct Contact Temp. Probe, K-type, "SS410", Teflon Coated, L380  $\times$   $\phi$  5 mm  
 DH.WHP503037 (3) Stand Rod,  $\phi$  12.7  $\times$  L520mm, "RD300", for Heating Mantles  
 DH.WHP503012 (4) Holder & Clamp, "CL220", for Temp. Sensor

| Ea. Price, ₩ |
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