

| Cat. No | Description | Articles |
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DAIHAN-brand® Aluminium-case Flask Heating Mantles, (1) Basic & (2) Stirring-type, 450°C, 50~20,000ml with Built-in Temp Controller, with/without Mag-stir Speed Control, with Certi. & Traceability 라운드플라스크용 히팅맨틀, 온도 조절기 내장, “기본형” 및 “자석교반형”, Ni-Cr열선 내장

- Made in Korea
- Ideal for All type Round Flask
- 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.
- With Powder-coated Steel-case : 10-/20-Lit.



(1) Basic-type Flask Mantle with Controller



(2) Stirring-type Flask Mantle with a Stir-Bar

(1) Basic-type Flask Mantles, Built-in Temp. Controller

\* 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.

| 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 $\times$ H140     | DH.WHM12010 | DH.WHM12020  |              |
| 100ml, $\phi$ 63 ~ 66        | 90 W      | 50 mm        | $\phi$ 145 $\times$ H140     | DH.WHM12011 | DH.WHM12021  |              |
| 250ml, $\phi$ 83 ~ 86        | 160 W     | 55 mm        | $\phi$ 145 $\times$ H140     | DH.WHM12012 | DH.WHM12022  |              |
| 500ml, $\phi$ 102 ~ 105      | 250 W     | 70 mm        | $\phi$ 190 $\times$ H165     | DH.WHM12013 | DH.WHM12023  |              |
| 1,000ml, $\phi$ 130 ~ 133    | 350 W     | 85 mm        | $\phi$ 190 $\times$ H165     | DH.WHM12014 | DH.WHM12024  |              |
| 2,000ml, $\phi$ 165 ~ 169    | 490 W     | 100 mm       | $\phi$ 270 $\times$ H200     | DH.WHM12015 | DH.WHM12025  |              |
| 3,000ml, $\phi$ 184 ~ 187    | 600 W     | 110 mm       | $\phi$ 270 $\times$ H200     | DH.WHM12016 | DH.WHM12026  |              |
| 4,000ml, $\phi$ 206 ~ 208    | 750 W     | 140 mm       | $\phi$ 325 $\times$ H226     | DH.WHM8037  | DH.WHM8037.1 |              |
| 5,000ml, $\phi$ 221 ~ 225    | 850 W     | 130 mm       | $\phi$ 325 $\times$ H226     | DH.WHM12017 | DH.WHM12027  |              |
| 6,000ml, $\phi$ 234 ~ 237    | 850 W     | 130 mm       | $\phi$ 325 $\times$ H226     | DH.WHM12018 | DH.WHM12028  |              |
| 10Lit, $\phi$ 278 ~ 282      | 1,500 W   | 205 mm       | $\phi$ 400 $\times$ H260     | DH.WHM12019 | DH.WHM12029  |              |
| 20Lit, $\phi$ 344 ~ 350      | 2,000 W   | 220 mm       | $\phi$ 460 $\times$ H280     | DH.WHM12070 | DH.WHM12071  |              |

(2) Stirring-type Flask Mantles, Built-in 50~75rpm Mag-stir Speed & Temp. Controller

- \* 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.
- \* 10-/20-Lit. models Square-type Outside Shape.
- \* With 1ea  $\times$  PTFE Oval-type Magnetic Stirrer Bar, L25mm.

| 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      | 45 mm        | $\phi$ 145 $\times$ H140       | DH.WHM12030 | DH.WHM12040  |              |
| 100ml, $\phi$ 63 ~ 66        | 90 W      | 45 mm        | $\phi$ 145 $\times$ H140       | DH.WHM12031 | DH.WHM12041  |              |
| 250ml, $\phi$ 83 ~ 86        | 160 W     | 45 mm        | $\phi$ 145 $\times$ H140       | DH.WHM12032 | DH.WHM12042  |              |
| 500ml, $\phi$ 102 ~ 105      | 250 W     | 70 mm        | $\phi$ 190 $\times$ H165       | DH.WHM12033 | DH.WHM12043  |              |
| 1,000ml, $\phi$ 130 ~ 133    | 350 W     | 90 mm        | $\phi$ 190 $\times$ H190       | DH.WHM12034 | DH.WHM12044  |              |
| 2,000ml, $\phi$ 165 ~ 169    | 490 W     | 105 mm       | $\phi$ 270 $\times$ H200       | DH.WHM12035 | DH.WHM12045  |              |
| 3,000ml, $\phi$ 184 ~ 187    | 600 W     | 105 mm       | $\phi$ 270 $\times$ H200       | DH.WHM12036 | DH.WHM12046  |              |
| 4,000ml, $\phi$ 206 ~ 208    | 750 W     | 135 mm       | $\phi$ 325 $\times$ H226       | DH.WHM8057  | DH.WHM8057.1 |              |
| 5,000ml, $\phi$ 221 ~ 224    | 850 W     | 130 mm       | $\phi$ 325 $\times$ H226       | DH.WHM12037 | DH.WHM12047  |              |
| 6,000ml, $\phi$ 234 ~ 237    | 850 W     | 130 mm       | $\phi$ 325 $\times$ H226       | DH.WHM12038 | DH.WHM12048  |              |
| 10Lit, $\phi$ 278 ~ 282      | 1,500 W   | 210 mm       | 440 $\times$ 510 $\times$ h310 | DH.WHM8060  | DH.WHM8060.1 |              |
| 20Lit, $\phi$ 344 ~ 348      | 2,000 W   | 230 mm       | 440 $\times$ 550 $\times$ h330 | DH.WHM8061  | DH.WHM8061.1 |              |

Optional Stainless-steel Rod, Holder & Clamp

- 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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