

## DAIHAN-brand® Analog Compact Temp. Controller “WHM-C10A”, up to 1.2kW, for All-Purpose Heating Instruments with Solid State, Proportional Voltage Power Control (5~100%), **아날로그 온도 조절기**

■ Made in Korea ■ with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System



Analog Compact Temp. Controller “WHM-C10A”



<Ex.>  
Heating Mantle Set with the Analog Compact Temp. Controller “WHM-C10A”

- PL (Product Liability) Insurance
- Small Footprint, Compact Analog Temperature Controller
- Precise Manual Control of Heating Mantles, Tapes, Cords and Other Resistive Loads up to 1.2 kW

\* Safe and Durable Design  
\* Solid state, Proportional Voltage Power Control (5~100% or Rated Voltage)

### Specifications & Ordering information

Spec.	Model	“WHM-C10A”
Control Range & Capacity		5~100% of Rated Voltage, Up to 1.2 kW
Dimension & Weight		95×98×h106mm, 1 kg
Packing Size & Gross Weight		190×160×h130mm, 2 kg
Electrical Reqts.		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz
Cat. No.	230V	DH.WHM13500
	120V	DH.WHM23500
Price, Each. ₩		

\* Other Specifications are available upon Customer's Request.

## DAIHAN-brand® Digital Feedback Temp. Controller “WHM-C10D”, up to 700°C, ±0.1°C, with Back-Light LCD for All-purpose Heating Instruments, Available K-type External Direct Contact Thermocouple(Optional), **디지털 온도 조절기**

■ Made in Korea ■ with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System



Digital Feedback Temp. Controller “WHM-C10D”



<Ex.>  
Heating Mantle Set with Temp. Probe and the Digital Feedback Temp. Controller “WHM-C10D”

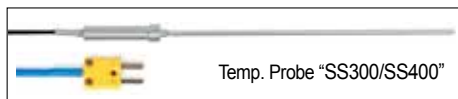
- PL (Product Liability) Insurance
- User's Self-compensation Function to Control Difference between Real Temp. and Indicated Temp. (±50°C)
- Patented Jog-Shuttle Control System

\* Digital Feedback Control by High-Performance Microprocessor  
\* Digital LCD with Back-Light Function \* Small Footprint and User-Friendly Design.  
\* Storage function, Timer, Alarm & Locking Mode  
\* Heating Instruments can be controlled up to 2kW.  
\* Accurate Temp. Control of the Liquid in the Vessel using Optional Direct K-type Sensor

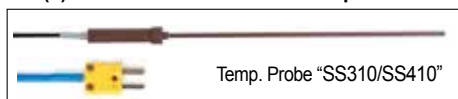
### Specifications & Ordering information

Spec.	Model	“WHM-C10D”
Temp. Range & Accuracy		Ambient +5 ~ 700°C, ±1°C at Set Temperature
Temp. Resolution		1°C-Display, 1°C-Control
Timer & Alarm		99hr 59min (Continuous run), Error status & Timer-end
Display		Digital LCD with Back Light Function (Temp., Timer)
Controller		Digital Feedback Controller with Jog Shuttle Switch (Turn+Push)
Control Capacity		up to 2 kW for 230V, 1.5kw for 120V
Dimension & Weight		145×185×h68mm, 2.8 kg
Packing Size & Gross Weight		280×250×h110mm, 4 kg
Electrical Reqts.		1 Phase, AC 120 V, 60 Hz or AC 230 V, 50 / 60 Hz
Cat. No.	230V	DH.WHM12500
	120V	DH.WHM22500
Price, Each. ₩		

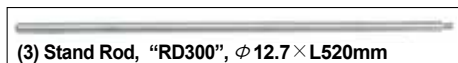
\* Other Specifications are available upon Customer's Request.



(1) External/Direct Contact Temp. Probe



(2) External/Direct Contact Temp. Probe, Teflon Coated



(3) Stand Rod, “RD300”, φ 12.7×L520mm



(4) Holder / Clamp / Clip for Temp. Probe

### Optional Temp. Probes & Stand Rod, Holder, Clamp

- |              |                                                                             | Ea. Price, ₩ |
|--------------|-----------------------------------------------------------------------------|--------------|
| DH.WHP503040 | (1) Direct Contact Temp. Probe, K-type, “SS300”, L250×φ 4.8 mm              |              |
| DH.WHP503050 | (1) Direct Contact Temp. Probe, K-type, “SS400”, L380×φ 4.8 mm              |              |
| DH.WHP503041 | (2) Direct Contact Temp. Probe, K-type, “SS310”, Teflon Coated, L250×φ 5 mm |              |
| DH.WHP503051 | (2) Direct Contact Temp. Probe, K-type, “SS410”, Teflon Coated, L380×φ 5 mm |              |
| DH.WHP503037 | (3) Stand Rod, φ 12.7×L520mm, “RD300”, for Heating Mantles                  |              |
| DH.WHP503012 | (4) Holder & Clamp, “CL220”, for Temp. Sensor                               |              |