

WiseCube® WIS-10 Precise Shaking Incubator, Top Door type, Orbital Motion

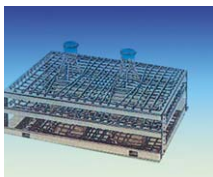
With Digital Fuzzy Control, up to 60°C, 20~250 rpm, With or Without Illuminators & Recorder, "PL insurance"



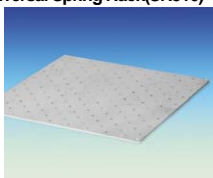
WIS-10R

Applications & Features

- Useful for Biological Cultures under various Temperatures
- Precise Temperature Control by Digital Fuzzy Controller, from 10°C to 60°C
- Jog-Shuttle Switch (*Patent pending*) and Touch sensitive membrane type Keypad
- Digital LCD with Back-Light Function
- Advanced Shaking Mechanism provides Quiet Shaking and Precise Speed Control with Digital Display.
- Minimum Noise and No Vibration.
- Automatic Stop of Shaking, Heating and Refrigeration when Door is Opened.
- Over Temperature & Over Current Protection, Sensor Error Detection, Leakage Breaking.
- Universal Spring Rack for Various Shapes/Sizes of Flasks is available (Optional)
- PL (Product Liability) Insurance



Universal Spring Rack(SR510)



Universal Platform (SP610)



Flask Holders (FH100, FH250 & FH500)

Specification

Model		WIS-10	WIS-10R	WIS-10RL
Dimension (w×d×h)	Internal(mm)	750×720×400		
	External (mm)	1065×900×980		
System		None		FL 20W×4ea
Heater		700 W	800 W	
Refrigerator		None	1/3 HP	
Temp.	Range	Ambient +5°C ~ 60°C	10°C ~ 60°C	
	Accuracy	±0.1°C at 37°C	±0.1°C at 25°C	
	Uniformity	±0.5°C at 37°C	±0.5°C at 25°C	
	Sensor	PT100		
Shaking	Speed	20 ~ 250 rpm		
	Stroke	25mm Orbital Motion		
Controller		Digital Fuzzy Controller with Jog-Shuttle Switch (Turn + Push)		
Display		Digital LCD with Back-Light Function		
Timer		99hr 59min (Continuous Function Included)		
Compressor Control		None	Intelligent Control of Refrigerator for preventing Overload of Compressor	
Refrigerant		CFC-Free Refrigeration System		
Material	Internal	Stainless Steel		
	External	Powder Coated Steel		
Platform		Universal Platform for various Shapes & Size of Flask		
Maximum Capacity of Flask Holder	FH100	72 ea		
	FH250	36 ea		
	FH500	25 ea		
Holder		Durable & Flexible Plastic Flask holder (up to 1000ml)		
Safety Device		Over Temp. and Over Current Protector, Sensor Error Detector, Leakage Breaker		
Others		Storage Function (Temp., Timer) Locking Mode (Jog-Shuttle Input disabled) Alarm (Error Status and Timer-end) Automatic Stop When Door is Opened		
Power Supply*		AC 110 V, 60 Hz or AC 220 V, 50 / 60 Hz		

* Other Specifications are available upon customer's request.

Ordering Information

General Purpose-type, Ambient +5°C ~ 60°C

DH.WIS01010 Shaking Incubator, WIS-10, Ambient +5°C ~ 60°C with SP610 Universal Platform

Refrigerated-type, 10°C ~ 60°C

DH.WIS01011 Shaking Incubator, WIS-10R, 10°C ~ 60°C with SP610 Universal Platform

DH.WIS01012 Shaking Incubator, WIS-10RL, 10°C ~ 60°C, with SP610 Universal Platform and Illuminators

DH.WIS01013 Shaking Incubator, WIS-10RLC, 10°C ~ 60°C, with SP610 Universal Platform, Illuminators and Recorder

Optional Accessories

DH.WIS504510 Universal Spring Rack for WIS-10(R/RL/RLC), SR510, W693×D653×H135

DH.WIS504610 Universal Platform for WIS-10(R/RL/RLC), SP610, W688×D648

DH.WIS504030 Flask Holder, FH100, 50~100ml
DH.WIS504035 , FH250, 200~300ml
DH.WIS504040 , FH500, 500~1000ml