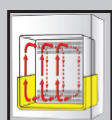


Incubator | forced-air

Jog-Dial controller, forced-air convection, up to 70°C, 50 / 105 / 155 l



Forced-air
3-sided heating zone



Wise remote



Jog-Dial controller

IQ | OQ
available
page 12 for details



WIF-105 with Jog-Dial controller
and 2x PE-coated steel wire shelves (included)

WIF 70°C, 50/105/155 l

Ideal for:

- microorganism culture, animal and plant cell culture, constant temperature, germination, etc.

Features:

- optimized air flow by forced-air mechanism
- temperature uniformity and accuracy by high performance 3-sided heating mechanism
- 2x PE-coated steel wire shelves included
- ambient to 70°C of temperature range, accuracy of $\pm 0.2^{\circ}\text{C}$ at 37°C , ± 0.3 at 50°C
- corrosion resistant stainless steel chamber, powder-coated body
- inner tempered glass door with silicone packing offers easy observation without door opening
- RS232C interface for monitoring and controlling (WireRemote) storage function for the set values of temperature and timer
- alarm function: error status and timer end
- backlight LCD display
- CE & UL/CUL certified and unique serial number for tracing

Safety mechanism:

- overheat and over-current protection
- sensor error detection and locking mode

Controller:

- **Jog-Dial controller (PID)** with 2-way knob (turn and push), digital LCD with backlight, and two durable setting buttons

Model	WIF-50	WIF-105	WIF-155
Capacity	50 l	105 l	155 l
Temperature range & control resolution	room temperature +5°C - +70°C, ±0.1°C		
Temperature fluctuation & sensor	±0.2°C at 37°C, ±0.3°C at 50°C, PT 100 sensor		
Temperature variation	±0.5°C at 37°C ±0.9°C at 50°C	±0.4°C at 37°C ±0.7°C at 50°C	
Heater power	200 W	300 W	400 W
Heat-up time	17 min to 37°C, 28 min to 50°C	17 min to 37°C, 30 min to 50°C	
Recovery time (door open 30sec)	3 min to 37°C, 4 min to 50°C		
Timer & alarm	99hr 59 min (delay & continuous run)		
Shelves	2 x PE-coated steel wire shelves included, total load 32 kg (16 kg per shelf)		
Ventilation hole	1 ventilation hole (inner Ø40 mm) with stainless steel cap		
Internal dimensions (W x D x H)	370 x 350 x419 mm	485 x 410 x 533 mm	550 x 475 x 600 mm
External dimensions (W x D x H), net weight	518 x 637 x 700 mm, 46 kg	635 x 695 x 841 mm, 66 kg	700 x 760 x 906 mm, 81 kg
Packing size & gross weight	628 x 752 x 775 mm, 58 kg	710 x 731 x 1018 mm, 74 kg	731 x 810 x 1018 mm, 92 kg
Power supply	1 Phase AC 120V, 60 HZ or AC 230V, 50/60 Hz		
Power consumption	216,3 W	302,9 W	438,1 W
Energy consumption at 37°C/ at 50°C	28 Wh/ 84 Wh	43 Wh/ 129 Wh	58 Wh/ 145 Wh
Order number 230V	DH.WIF03050	DH.WIF03105	DH.WIF03155
Order number 120V	DH.WIF04050	DH.WIF04105	DH.WIF04155

Accessories: Suitable stainless steel and PE-coated shelves can be found on page 71