

Incubator | shaking

multi-stack, 10°C - 60°C (refrigerated), 30-250 rpm, orbital motion



Orbital motion



Wise remote



2/4 independent Jog-Shuttle controller

IQ | OQ
available
page 12 for details



WIS-ML04 with 4x universal platforms (included)

WIS-ML multi-stack, 10-60°C, orbital

Ideal for:

- multi-use and wide range of sample testing under various temperature

Features:

- space saving design for large quantity samples with 2 or 4 independent shaking speed controller
- CFC free refrigerant (R-404A)
- control of refrigerator for preventing compressor overload
- advanced shaking mechanism provides quiet shaking and precise speed control
- RS232C interface for monitoring and controlling (WireRemote)
- durable and flexible plastic flask holder(optional)
- universal platforms included (2 or 4 according to model)
- magnetic packing door with pair glass, stainless steel interior and powder-coated body
- backlight LCD display
- CE certified and unique serial number for tracing

Safety mechanism:

- overheat and over-current protection
- sensor error detection
- automatic operation stop when door opens

Controller:

- digital fuzzy controller with **Jog-Shuttle-switch** (turn + push)

Model	WIS-ML02	WIS-ML04
Shaking stacks	2 stacks	4 stacks
Temperature range & accuracy	+10°C - 60°C, ±0.2°C at 37°C (refrigerated)	
Temperature uniformity & sensor	±1.0°C at 37°C, PT100 sensor	
Heater	1.5 kW	1.8 kW
Compressor	370 W	560 W
Shaking speed & stroke	30 - 250 rpm, 25 mm orbital motion	
Timer & alarm	99hr 59 min (delay & continuous run), error status and timer end	
Plate size	W 700 x D 600 mm	
Max. capacity of flask holder 50-100 ml	68 pcs. flask holder for 50 - 100 ml flasks (per platform)	
Max. capacity of flask holder 200-300 ml	36 pcs. flask holder for 200 - 300 ml flasks (per platform)	
Max. capacity of flask holder 500 - 1000 ml	21 pcs. flask holder for 500 - 1000 ml flasks (per platform)	
Internal dimensions (W x D x H)	700 x 700 x 1100 mm	700 x 700 x 1790 mm
External dimensions (W x D x H)	1290 x 850 x 1445 mm	1290 x 850 x 2125 mm
Packing size & gross weight	1500 x 1200 x 1750 mm, 397 kg	1500 x 1200 x 2350 mm, 555 kg
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz	3 Phase AC 400V, 50/60 Hz
Power consumption	2,4 kW	3,2 kW
Order number 230V	DH.WIS05002	DH.WIS05004
Order number 120V	DH.WIS05102	DH.WIS05104
Order number 3 Phase	-	DH.WIS03004

Accessories: Suitable platforms, racks and flask holder can be found on page 75