PHOENIX Instrument

Lab Solutions

Incubation Shaker IS-OS 20 • IS-OS 25



2 years warranty

IS-OS 20

- forced recirculation
- spring-loaded shelf included
- adjustable safety temperature
- cover made of 8 mm acrylic glass
- extensive range of accessories



Technical Data	IS-OS 20	IS-OS 25	IS-OS 30
Temperature range / resolution	RT +5 to 60 °C / 0.1 °C		4 to 60 °C / 0.1 °C
Temperature homogeneity at 37°C	± 0.5 °C		
Temperature variation at 37°C	± 0.1 °C		
Timer	99:59 min / continuous operation		
Shaking speed	40 … 300 rpm		
Amplitude of platform movement	20 mm		
Capacity (Erlenmeyer Flasks)	7 x 500 ml 4 x 1,000 ml	12 x 500 ml	
Dimension platform	320 x 320 mm	450 x 450 mm	
Power	500 W	1,000 W	1,300 W
Dimension	500 x 610 x 470 mm	610 x 950 x 540 mm	
Material of hood / thickness	Plexiglas / 8 mm		
Weight	40 kg	55 kg	90 kg
Adjustable safety temperature	yes		
Recognition open hood	yes		
Voltage • Frequency	230 VAC • 50/60 Hz		

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Max. load for the spring-loaded shelf

	IS-OS 20	IS-OS 25/30
Erlenmeyer flasks 250 ml	9	12
50 ml Flacon-tubes	25	37

Max. load of base plate

	IS-OS 20	IS-OS 25/30
Erlenmeyer flasks 50 ml	28	49
Erlenmeyer flasks 100 ml	23	36
Erlenmeyer flasks 250 ml	13	18
Erlenmeyer flasks 500 ml	8	16
Erlenmeyer flasks 1,000 ml	4	9
Erlenmeyer flasks 2,000 ml	1	4

Incubation Shaker Accessories

ISS-E 200	attachment with 4 clamping rolls for IS-OS 20
ISS-E 205	base plate to be used with fixing clips for IS-OS 20
ISS-E 220	dish attachment with non-slip mat for IS-OS 20
ISS-E 300	attachment with 4 clamping rolls for IS-OS 30
ISS-E 305	base plate to be used with fixing clips for IS-OS 30
ISS-E 320	dish attachment with non-slip mat for IS-OS 30
ISS-E 130	fixing clip for Erlenmeyer flask 100 ml volume
ISS-E 135	fixing clip for Erlenmeyer flask 200/250 ml volume
ISS-E 140	fixing clip for Erlenmeyer flask 500 ml volume
ISS-E 145	fixing clip for Erlenmeyer flask 1,000 ml volume
ISS-E 150	fixing clip for Erlenmeyer flask 2,000 ml volume

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