



Ovens, MOV series

Panasonic

This is a range of convection and forced air circulation ovens for a wide variety of applications. The interiors are constructed from corrosion resistant stainless steel. They have a microprocessor PID temperature controller and a dual timer function with auto stop facility and audible alarm, an over-temperature cut-out and control system overheat protection. There is a self diagnostic facility, memory back-up facility and a reinforced triple glazed viewing window.

Technical Specification - Specific

	12938738	12958738	12948738	12968738
Volume [internal], L	97	157	90	150
Dimensions, external [w x d x h], mm	580 x 595 x 820	730 x 645 x 870	580 x 595 x 820	730 x 645 x 870
Dimensions, internal [w x d x h], mm	450 x 475 x 450	600 x 525 x 500	450 x 450 x 450	600 x 500 x 500
Temperature range, °C	40 to 250	40 to 250	40 to 200	40 to 200
No. of shelves	2	3	2	3
Temperature control, °C	+/-1	+/-1	+/-1	+/-1
Timer	0 to 99hr 59min Auto start, Auto stop	0 to 99hr 59min Auto start, Auto stop	0 to 99hr 59min Auto start, Auto stop	0 to 99hr 59min Auto start, Auto stop
Mass, kg	47	63	50	66
Electrical supply	230V, 50Hz	230V, 50Hz	230V, 50Hz	230V, 50Hz

Gravity convection 250°C

Catalogue No	Legacy No	Alt. No	
12938738	-	MOV-112	
12958738	-	MOV-212	

Fan circulation 200°C

Catalogue No	Legacy No	Alt. No	
12948738	-	MOV-112F	
12968738	-	MOV-212F	



Oven, hybridisation, incubator and shaker, SI30H

stuart

- Compact
- Rotisserie and rocker in one unit
- Up and over door for accessibility
- Digital temperature control
- Over-temperature protection system
- Variable speed control
- Stainless steel interior
- With BioCote® antimicrobial protection

A very versatile 20L hybridisation incubator and combined rocker shaker which requires a minimum of bench space.

Conversion of the unit to a rocker shaker is fast and easy. The gentle rocking action is ideal for the washing stage of most hybridisation procedures. Rocking speed is fully variable allowing optimisation depending on application. A range of hybridisation bottles is available made from tough Pyrex® glass with leak proof PTFE faced screw caps.

Catalogue No	Legacy No	Alt. No	Description
11849554	-	SI30H	Hybridisation incubator/shaker with 1 rotisserie

Rotisseries

Catalogue No	Legacy No	Alt. No	Description
11844704	-	SI20H/2	Rotisserie for 2 x 75mm diameter bottles for 200mm membrane
11850625	-	SI20H/1	Rotisserie for 7 x 40mm diameter bottles (holds 6 plus 1 in the centre)

Hybridisation bottles

Catalogue No	Legacy No	Alt. No	Length, mm	O.D., mm	I.D., mm	Wall thickness, mm
11850531	-	SI20H/3	260	40	33.6	3.2
11860531	-	SI20H/4	260	75	68.6	3.2
11779292	-	SI20H/5	170	40	33.6	3.2

Technical Specification

Capacity, L	20
Temperature range, °C	Ambient+8 to 80
Temperature fluctuation, °C	±0.5
Temperature variation, °C	±0.5
Display type	LED
Resolution, °C	0.1
Speed range, rpm	Rotational: 2 to 10rpm Rocker: 5 to 70 oscillations/min
Dimensions, internal [w x d x h], mm	250 x 230 x 200
Dimensions [w x d x h], mm	380 x 380 x 435
Mass, kg	24
Electrical supply	230V 50/60Hz 350W