

MAAN

MEDICAL & LABORATORY

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Autoclaves

FYR Series (*NEW*)



Model	Dimensions (cm)	Capacity (L)
FYR160	460x542x1070	60
FYR260		
FYR360		
FYR185	460x680x1040	85
FYR285		
FYR385		
FYR1110	620X680X1140	110
FYR2110		
FYR3110		

FYR1: Fully – automatic , whole process shown by indicator

FYR2: Fully-automatic, whole process shown by flow chart

FYR3: Fully-automatic, drying function based on Type 2

CE

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Function Table		FYR360	FYR260	FYR160
		FYR385	FYR285	FYR185
		FYR3110	FYR2110	FYR1110
Sterilization mode	Solid mode: Heating-Sterilizing-Exhausting and air cooling	YES	YES	YES
	Solid with drying mode: Heating-Sterilizing-Exhausting and air cooling-water drainage-drying	YES	NO	NO
	Liquid mode: Heating-sterilizing-Pre cooling-Steam exhausting	YES	YES	YES
	Waste Mode: Heating-Sterilizing-Steam exhausting and air cooling	YES	YES	YES
	Waste Mode:Heating-Sterilizing-Steam exhausting and air cooling	YES	YES	YES
	Agar Mode: Heating-Melting-Warming	YES	YES	YES
Automatic water feeding		STANDARD	STANDARD	NO
Water level sensor		STANDARD	STANDARD	NO
Cooling fan		STANDARD	STANDARD	OPTIONAL
Load thermometer		OPTIONAL	OPTIONAL	OPTIONAL
Printer		OPTIONAL	OPTIONAL	OPTIONAL
Memory system		Create 60 procedures	Create 60 procedures	Create 20 procedures

Specification Table	FYR160	FYR185	FYR1110
	FYR260	FYR285	FYR2110
	FYR360	FYR385	FYR3110
Capacity(L)	60	85	110
Chamber Dimension(Dia*H, mm)	φ400×505	φ400×700	φ400×895
Chamber material	SUS304		
Rated power supply	220V/50Hz		
Rate power(W)	2900	4600	4600
Sterilization temperature	105—138°C		
Range of sterilization time	1—300 minutes		
Melting temperature	60—100°C		
Range of melting time	1—300 minutes		
Warming temperature	45—60°C		
Range of melting time	1—9999minutes		
Preset range of cooling lock OPEN temperature	40-99°C for solid and agar modes and 40-80°C for liquid and waste modes		
Preset range of steam exhausting temperature	73—104°C		
Exhausting mode	Fully automatic internal discharging Embedded with a steam trapping bottle		
Way of opening lid	Flip type		
Preset range of timer	0 minute-6 days delayed		
Preset range of timer	0-0.6MPa		
Preset temperature of chamber lid opening	presentable		
Rated working pressure	0.27 MPa		
Controller	“inspiration”fast-speed microcomputer intelligent control system		
Safety device	“eight-column evenly distributed” interlockingdevice, electric double inner locks, dry scorch protection, overpressureprotection, safety valve, over temperature protection, over current and shortcircuit protection, leakage protection, cooling lock, anti-scald chamber coverand bench, automatic troubleshooting		
Accessories	drainage hose, water plate, exhaustbottle		
	Two stainless steel baskets	Three stainless steel baskets	Three stainless steel baskets
Other accessories	Stainless steel pail, printer, cooling fan, Article thermometer optional		