

CVM SERIES - SPECIFICATION SUMMARY

Low-Temperature Vaporized Hydrogen Peroxide Plasma Sterilizers

MODEL FAMILY					
	All seven models				
MODEL	CVM-60S	CVM-100S	CVM-120S / CVM-120D	CVM-150S / CVM-150D	CVM-200S-DUAL100
Usable / total chamber volume	60 / 80 L	106 / 133 L	120 / 150 L	154 / 186 L	2 × 100 / 266 L
Door configuration	Manual single door	Automatic single door	120S: single door 120D: double pass-through	150S: single door 150D: double pass-through	Dual chambers; independent or simultaneous
Nominal program times Fast / Standard / Endo / Dry*	30 / 38 / 45 / 20 min	35 / 45 / 48 / 20 min	35 / 45 / 48 / 20 min	35 / 48 / 52 / 20 min	35 / 45 / 48 / 20 min
Equipment dimensions W × D × H	720 × 860 × 1,100 mm	820 × 1,070 × 1,790 mm	S: 800 × 1,100 × 1,790 mm D: 820 × 1,130 × 1,790 mm	S: 820 × 1,070 × 1,790 mm D: 820 × 1,130 × 1,790 mm	880 × 1,085 × 1,810 mm
Maximum input power	≤3,200 W	≤4,200 W	≤4,200 W	≤4,800 W	≤5,200 W
Net weight	245 kg	440 kg	460 kg	500 kg	580 kg

POWER SUPPLY	CHAMBER TEMP.	NOISE	CASSETTE
3-phase / 380 V / 50 Hz	45-60°C	≤60 dB	12 Fast / 6 Standard / 6 Endo

*Dry is a drying-only program, not a sterilization cycle. Manufacturer sources contain conflicting values for CVM-100S usable volume, CVM-60S/CVM-120S dimensions, and certain model weights. Confirm the signed model specification, installation drawing, utilities, options, and validated cycle claims before purchase or site work.