



Low Volume Air Samplers, Model SL-30N



The low volume air sampler SL-30N has a suction inlet with a multi-stage separator. Various cut points for sampling aerosols are achieved by simply changing the flow rate. Low volume air samplers are mainly used to evaluate hygiene in office buildings in Japan.

Code no. / Model		080120-0341 / SL-30N
Separation Characteristics		Suction flow rate: 30L/min 10 μ m or more: 100% cut
Separator	Code / Model	080050-3553 / C-30
	Stages	36 stages
	Filter efficiency dia.	ϕ 43.7mm diameter
	Filter	Glass fiber filter : ϕ 55mm diameter
	Dimensions/Weight	dia.74 x 185(D)mm/approx. 1.4kg
Suction pump	Code / Model	080800-32 / SIP-32L
	Suction flow rate	40L/min (in no load)
	Max. suction pressure	-27 kPa
	Power supply	AC100V, 50/60Hz, 1A
	Dimensions/Weight	150(W) x 205(D) x 177(H) mm/approx. 5kg
Flowmeter	Code / Model	080120-0311 / LV-30N
	Range	4.2 – 42L/min
	Pressure gauge	-0.5 – -10 kPa
	Dimensions/Weight	140(W) x 175(D) x 270(H) mm/approx. 1.7kg
Total weight		Approx. 12kg
Accessories: Tripod, Connecting tube (ϕ 10 \times 14.5mm) 10m, Glass fiber filter(ϕ 55mm dia., 100pcs.), Allen wrench		



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