

LAMINAR FLOW & SAFETY CABINET

The optimized efficiency of the newly developed LAMINAR FLOW & SAFETY CABINET with the advanced functions designed for Biological Safety Class II type

FTLST series models



SUCTION PUMP

MODEL	FTSP-35 Portable type
Motor	Oil-less piston vacuum pump
on/off s/w	Toggle/Foot type
Flow rate	35 L/min
Power	Ac 220V, 60Hz, 150W

The newest gas-spring is effectively adopted into the opening & closing system of the front door so this up-to-date mechanism helps endusers to make very easy opening and closing of the front door without taking the least strength.

With the specialized sound absorbing materials, it successfully reduce noise more than any other products.

Very quiet operating mechanism.

The smooth stainless steel work surface and glass window assure optimized sanitary working conditions for the materials handled.

GENERAL SPECIFICATIONS

Main Filter	ULPA Filter(99.99% efficient at 0.3micron particles)
Pre Filter	High-efficiency nylon Filter
Air Velocity	0.3~0.5m/sce(9-phase controllable)
	Recirculation of 70% of purified air through main
Filter & Efficiency	ULPA filter/Exhaust of the rest 30% to outside via assistant HAPA filter
Illumination	Fluorecent lamp 40Wx2ea or 20Wx2ea
Sterilizing	UV Lamp, 20Wx2ea
Controller	LCD microprocessor(Filter change alarm)
	(in): Stainless Steel Plate
Materials	(ex): Steel Plate with powder coating
	Window: Safety Glass 5mm
Door	Sliding type/Tempered safety glass
Utility	Air cock/Gas cock/Electric outlets(110V/220V)
Supply Voltage	AC 220V, 50/60Hz

INDIVIDUAL SPECIFICATIONS PER MODEL

MODEL	FTLST-801	FTLST-802	FTLST-803	FTLST-805
External Dimension (L x D x H) (mm)	1,100 x 770 x 1,350 (650)	1,300 x 770 x 1,350 (650)	1,600 x 770 x 1,350 (650)	1,800 x 770 x 1,350 (650)
Internal Dimension (L x D x H) (mm)	960 x 580 x 670	1,160 x 580 x 670	1,460 x 580 x 670	1,660 x 580 x 670