

LAMINAR FLOW & SAFETY CABINET

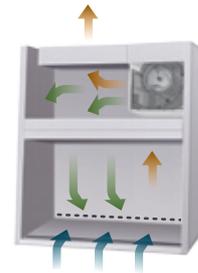
The optimized efficiency of the newly developed **LAMINAR FLOW & SAFETY CABINET** with the advanced functions designed for Biological Safety Class II type

FTLST series models



FEATURE

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 0.3 micron particles)
Pre Filter	High-efficiency nylon filter
Air Velocity	0.3~0.5 m/sce (9-phase controllable)
Filter & Efficiency	Recirculation of 70% of purified air through main ULPA filter/Exhaust of the rest 30% to outside via assistant HAPA filter
Illumination	Fluorecent lamp 40 W x 2 EA or 20 W x 2 EA
Sterilizing	UV lamp, 20 W x 2 EA
Controller	LCD microprocessor (filter change alarm)
Internal Material	Stainless steel plate
External Material	Steel plate with powder coating
Window	Safety glass 5 mm
Door	Sliding type/Tempered safety glass
Utility	Air cock/Gas cock/Electric outlets (110 V/220 V)
Supply Voltage	AC 220 V, 50/60 Hz

SUCTION PUMP

MODEL : FTSP-35 portable type
 Motor : Oil-less piston vacuum pump
 On/Off s/w : Toggle/Foot type
 Flow Rate : 35 Liter/min
 Power : AC 220 V, 60 Hz, 150 W



INDIVIDUAL SPECIFICATIONS PER MODEL

MODELS	FTLST-801	FTLST-802	FTLST-803	FTLST-805
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
External Dimension (L x D x H) (mm)	1,100 x 770 x 1,300	1,300 x 770 x 1,300	1,600 x 770 x 1,300	1,800 x 770 x 1,300