

**TECHNICAL SPECS: S300 FX-GX MED2**  
**PORTABLE UV AIR PURIFIER & FILTER**

**Description**

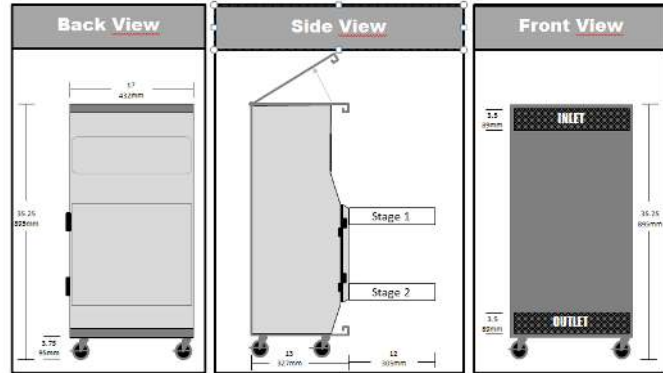
The S3000FX –GX MED2 is a portable ultraviolet air purifier with filters. The S300FX-GX MED2 is designed to filter and purify harmful pollutants and biological contaminants. It can also be used to get rid of odors, other chemical. It can be used in change room, clean room, clinics, dentist etc...

**MOTOR:**

- Purifier fan motor: direct drive centrifugal fan with backward curved blades: unit can be positioned upright or sideway
- Motor only: 115 volts, 1.25 amps, 230 volts, .62 amp backward impeller - 115 V (part MSCMTR11), 230V (part MSCMTR7)
- 300 cfm (no load)

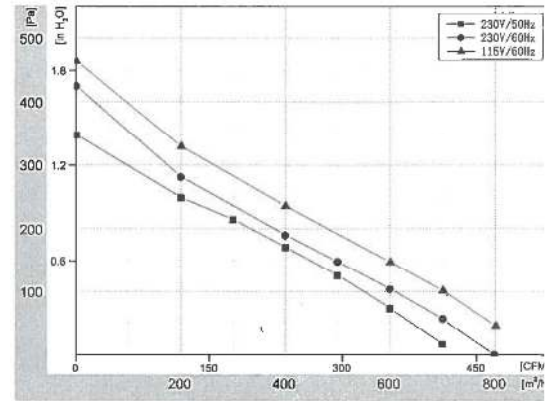
**UNIT:**

- Painted aluminum casing , 56 lbs (25 KG)
- Dimension:17" w x 13" d x 35.25"h(43.2cm X 32.7cm X 89.5 cm)
- Whole unit consumption: 120v- 2.25a, 230v 1.18a, 270 watts
- One intake and one exhaust 3.5" x 16" (89mm x 406mm)
- One access door for the motor and the filters; one for the lamp assembly; one hinged door on top for cleaning intake.
- Sturdy rubber casters (4) with brakes.
- Plunger switch on door access. One 6 feet - 3 prong computer cord
- Two speed – 200 & 300 cfm- manual toggle switch
- Aluminum reflector for the UV lamp with access to change lamp
- Filter section (pre filter and HEPA): 12"x 16" (305mm x 407 mm)
- Whole unit insulated: 59db at 5ft , ducted 54db at 5 ft



**Standard equipment**

- 1 x 10.5 inches J Lamp (part LMPHGJ105) with 17 inches UV-C (germicidal) /1 inch UV-V (oxidation)
- 1 x 2 inches pleated pre-filter (part MSCFTR10), 1 x 2.5 inches HEPA 99,97% (part MSCFTR11) effective with particles down to 0.3 microns
- 1 x ballast with LED , 110/220V (part BST120/277GL)
- **Warranty:** ballast-3 years, motor-3 years, lamp-2 years (commercial)



**Specifications**

Wheel in 300CFM unit in a light chassis for air treatment; combines high efficiency filter with high UV efficiency treatment: the lamp is parallel to the airflow and encase in a reflective aluminum case for better efficiency. UV lamp will provide high output germicidal UVC and UV-V oxidation to attack chemical and odours.

**OPTION**

- **For clean rooms, hospital, computer rooms**
  - **SUBKITCROS300:** factory installed clean room option includes, second ballast (BST120/277GL), second clamp & second UV-C "J" germicidal lamp (LMPHGJ160).

MODEL	QTY	COMMENTS	PROJECT :	<b>Drawings for</b>  <input type="radio"/> information <input type="radio"/> approval
			LOCATION :	
			ARCHITECT :	
			ENGINEER :	
			CONTRACTOR :	
			DATE :	