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## *Millipore Steritest*

### **Operating Conditions**

This equipment must be used within the following limit criteria:

Temperature: 16 to 30° C

Humidity: < 90%

Altitude: below 3000 m

**CAUTION:** The Steritest Compact System and accessories are not intended for use when decontamination with vaporous hydrogen peroxide or peracetic acid is required. The Integral 316 II system is specially designed for applications that require the use of these chemical agents (sterility testing in isolators) and should be used instead of the Steritest Compact .

The equipment protection might not operate properly when it is not used in full accordance with the Installation and Operating Manual data.

### **Specifications**

The following sections list the specifications for Steritest Compact system and accessories.

### **CE Mark**

Millipore certifies that your Steritest Compact system (230 V version catalog number TCPU23050) is designed and manufactured in application of the following European Council directives:

- 89/336/CEE relating to electromagnetic compatibility.
- 73/23/CEE relating to electrical equipment designed for use within certain voltage limits.

Standards to which conformity is declared as applicable are the following:

- EN 55022 Class B 1994 : limits and method of radio-disturbance characteristics of information technology equipment.
- EN 50082-1 1992 : electromagnetic compatibility : generic immunity standard
- EN 61010-1 1993/A2 1995 : safety requirements for electrical equipment for measurement, control and laboratory use.

### **Steritest Compact Pump**

Height: w/o bottle support: 65 mm (2.56 in)

Height: w/bottle support: 510 mm (20.08 in)

Depth: 300 mm (11.81 in)

Overall width: 550 mm (21.65 in)

Weight: 13.3 kg (29.3 lbs.)

Power Supply: 110/115 VAC, 60 Hz, 190 W

220/230 VAC, 50 Hz, 190 W

Fuse: 8 A, 250 V, Slo-Blo, 6.3 x 32 mm

4 A, 250 V, Slo-Blo, 5 x 20 mm

Peristaltic pump speed: 240 rpm

Materials of construction:

Compact pump/pumphead: 316 stainless steel

Finish: polyester paint (compatible with UV sterilization)

Frame: 316 stainless steel

Bottom plate: 316 stainless steel

Removable components: 316 stainless steel

Tubing: silicone

### **Foot Control**

Dimensions: 120 mm x 70 mm x 5 mm (4.72 in x 2.76 in x 0.19 in)

Weight: 360 g (0.8 lbs.)

### **Timer**

Overall dimensions: 190 mm x 220 mm x 55 mm (7.5 in x 8.7 in x 2.17 in)

Weight: 1.26 kg (2.8 lbs.)

Voltage: 24 V, 50/60 Hz, 10 W

Fuse: 1 A, 250 V, Slo-Blo, 6.3 x 32 mm

1 A, 250 V, Slo-Blo, 5 x 20 mm

### **Syringe Actuator**

Overall dimensions: 430 mm x 250 mm x 150 mm

(without control box) : (17 in x 9.8 in x 5.9 in)

Dimensions (mounted): 960 mm x 480 mm x 510 mm (38 in x 18.9 in x 20.1 in)

Control box: 190 mm x 220 mm x 55 mm (7.5 in x 8.7 in x 2.2 in)

Weight: 3.9 kg (8.6 lbs.)  
Voltage: 24 V, 50/60 Hz, 25 W  
Fuse: 2 A, 250 V, Slo-Blo, 6.3 x 32 mm  
2 A, 250 V, Slo-Blo, 5 x 20 mm

### **Steritest Expendables**

Height: 120 mm (4.7 in)  
Diameter: 51 mm (2.0 in)  
Minimum: Tubing length 750 mm (29.5 in)  
Operating temperature range: 450 C max (1130 F)  
Minimum canister flow rate: 300 mL/min (psi < 10)  
Maximum pressure: 3,15 bar @ 25° C (45 psi @ 77° F)  
Materials of construction:

Canister and Ivex®: acrylonitrile styrene or polyamide  
Hydrophobic vent filter membrane: mixed esters of cellulose, 0.45 µ, pore size  
Hydrophilic canister membrane: mixed esters of cellulose, PVDF or polycarbonate, 0.45 µm pore size  
Tubing construction: PVC



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