



The **Midmark Ritter M11**, is self-contained steam sterilizer that can be used in medical and dental offices, hospitals, clinics, nursing homes, laboratories, and other facilities to sterilize heat and moisture stable reusable items. The Midmark Ritter M11 is designed to optimize sterilization output, reducing time and effort.

## Features

- Dry Cycle Door Stop - Prevents door from opening fully if there is a slight residual pressure in the chamber.
- Monitors chamber temperature during a cycle to prevent an overheat condition.
- Pressure relief valve opens to reduce chamber pressure if the chamber steam pressure exceeds allowable limit.



## Specifications

### Dimensions

**Height (With Printer):** 17.9 in. (45.2 cm)  
**Width:** 17.8 in. (45.2 cm)  
**Depth (With Plug):** 23.8 in. (60.5 cm)  
**Counter Area:** 17.8 x 21 in (45.2 x 53.3 cm)  
**Chamber:** 11.0 in diam. x 18 in deep (22.9 cm diam. x 46 cm deep)  
**Large Tray:** 9 in x 15 in x 1 1/8 in (22.9 cm x 38 cm x 2.9 cm)  
**Small Tray:** 6 5/8 in x 15 in x 1 1/8 in (14.3 cm x 38 cm x 2.9 cm)  
**Weight (Empty):** 99 lbs (44.9 kg)  
**Weight (Full):** 111 lbs (50.4 kg)

### Water Reservoir Capacity

Approximately 1.4 Gallons (5.3 liters) to full mark. Usable volume is 1 Gallon (3.8 liters)

### Electrical Requirements

115 VAC, 50/60 Hz, 15 Amps Single Phase  
115 VAC has 1425 watt tubular immersion heater  
230 VAC, 50/60 Hz, 10 Amps Single Phase  
230 VAC has 1500 watt tubular immersion heater

### Chamber Pressure

**At 270 °F (132 °C) :** 27.1 psi. (182 kPa)  
**Safety Valve Setting:** 40 psi. (275.8 kPa)

### Heat Emission

5000 BTU/Hr during operation

### Fuses

**115 VAC models**  
F1: 0.250 amp, 250 V, Slo-Blo, 1/4" x 1-1/4"  
F2: 15 amp, 250 V, Fast-Acting, 1/4" x 1-1/4"  
**230 VAC models:**  
F1: 0.125 amp, 250 V, Slo-Blo, 5mm x 20mm  
F2: 8 amp, 250 V, Fast-Acting, 5mm x 20mm

