

**ALL AMERICAN®**

# **ALL-AMERICAN® PORTABLE STERILIZERS**

*Your ally against infection since 1935*



**WISCONSIN ALUMINUM FOUNDRY CO., INC.**

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# ALL-AMERICAN® PORTABLE STERILIZERS

ALL-AMERICAN® steam sterilizers are used world-wide to sterilize a wide range of materials. Temperature, pressure, and time are the main factors in this process. ALL-AMERICAN® Sterilizers make it possible for doctors, dentists, first aid stations, hospitals and laboratories to have dependable sterilization facilities in a portable unit at an extremely low cost.

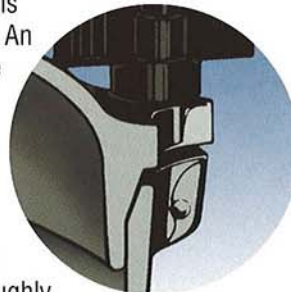
## PORTABLE, ECONOMICAL, RELIABLE OPERATION

Compact and portable ALL-AMERICAN® Sterilizers will quickly recoup their economical cost in the saving of time alone. There are no additional supplies to purchase, nor are there any maintenance costs other than the energy consumed. The sterilizers are made of high-quality cast aluminum alloy that resists aging and corrosion, ensuring years of trouble-free operation.

### ALL-AMERICAN® STERILIZERS ARE SUITABLE FOR THE FOLLOWING FACILITIES:

- Dental
- Medical
- Veterinary
- Laboratories
- Health & Cosmetic Applications

**OUR METAL-TO-METAL SEAL** eliminates all rubber gaskets. As a safety feature, clamping locks prevent removal of the cover while there is pressure present. An accurate pressure gauge, pressure control valve, over-pressure safety plug, and cool Bakelite handles and wing nuts are all thoroughly tested features that assure safe operation with a minimum amount of attention.



The portability of these sterilizers provides a complete and efficient sterilization unit at an exceptionally low cost, while meeting all clinical requirements.

Only a small amount of water is needed to create the dry steam. After achieving a minimum temperature of 250°F (121°C), and a pressure of 15 psi, the dry steam penetrates the bandages or instruments, making them sterile in 30 minutes and ready for immediate use. No wiping is necessary to remove chemical residue or moisture, and cutting edges are not dulled.

## PRESSURE GAUGE ACCURACY

The pressure gauge is rated as having an accuracy of 3%-2%-3%. This designates plus or minus 3% of the full span for the first and last quarter of the dial, and 2% for the middle 50% of the dial.

More specifically, this gauge rating conforms to the pressure gauge standard ANSI B40-1-1980. This standard is entitled "Gauges-Pressure, Indicating Dial Type-Elastic Element," and covers every aspect of pressure gauge manufacture and use. The gauge is considered "Accuracy Grade B" in accordance with this specification.

## PRESSURE RELIEF VALVE

ALL-AMERICAN® sterilizers are equipped with a new type of excess pressure relief valve. It is designed for longer, maintenance-free service. The valve is designed to release pressure at 26 psi (+/- 1 psi). Each valve is equipped with a deflector cap which will direct any steam released in a downward direction.

## ALL-AMERICAN® STERILIZERS FEATURE:

- UL approval
- Heavy cast aluminum cover and bottom construction
- Aluminum inner container with rack
- Flexible metal exhaust tube
- Dial gauge and control valve
- Metal-to-metal seal (no rubber gaskets)
- Large sterilizing capacity
- Complete, effective sterilization at the lowest possible cost
- Individual corrugated carton packaging



THE NEED FOR INFECTION CONTROL HAS NEVER BEEN GREATER. CONTROLLING MICROBIAL CONTAMINATION IS THE MOST ESSENTIAL COMPONENT OF AN INFECTION CONTROL PROGRAM. PROPER INSTRUMENT STERILIZATION PROTECTS THE PATIENT AND THE HEALTH CARE PROFESSIONAL FROM CROSS-INFECTION AND DISEASE.

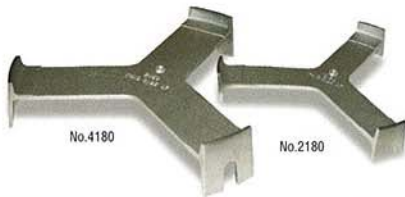


**ALL AMERICAN®**

# Electric Models

Wisconsin Aluminum Foundry was first in the field to develop an immersion-type pressure sterilizer for physicians' offices, hospitals and laboratories. The electric ALL-AMERICAN® Sterilizer is a complete, self-contained unit with an immersion heating element, automatic thermostatic control, automatic release valve, and pilot light. It connects to any outlet, is ready for use instantly, and ensures complete, efficient sterilization.

- Available in 120V or 240V
- Operational on 50Hz or 60Hz
- Calrod immersion heating element
- 3-wire grounded cord and plug for safety
- Optional support bases elevate electric sterilizers above table or counter surface to prevent heat damage
- UL approved
- One year warranty
- Units include aluminum inner container with rack
- Interior stainless steel support stand
- Made in U.S.A.



**Note:** Optional support base elevates electric sterilizers to prevent heat from damaging counter top or work surface.

## 25X Features:

- Our most economical electrical unit
- Fenwal thermostat control and pilot light
- 120 or 240 volt operation
- 1050 watt heating element
- 25 qt/24 liter capacity

## 50X Features:

- 1650 watt heating element for faster start-up, 50% faster than 25X
- 36% greater heating capability compared to 25X
- More accurate TPI thermocouple, snapswitch and pilot light
- 60 minute mechanical bell timer
- 120 or 240 volt operation
- 25 qt/24 liter capacity

## 75X Features:

- 64% greater capacity compared to 25X
- 120 or 240 volt operation
- 1650 watt heating element for faster operation
- More accurate TPI thermocouple, snapswitch and pilot light
- 60 minute mechanical bell timer
- Extra large 41 qt/39 liter capacity

## SPECIFICATIONS

Shown with optional support stands.



### Model 25X (25 qt/24 liter)

<b>Model 25X-120:</b> 120 Volt, 50/60 Hz 1050 watts/8.75 amps	
<b>Model 25X-240:</b> 240 Volt, 50/60 Hz 1050 watts/4.38 amps	
<b>Gross Capacity</b>	<b>25 qt / 24 liter</b>
Overall Height	16 <sup>3</sup> / <sub>4</sub> " / 42.5cm
Bottom Height	12 <sup>1</sup> / <sub>4</sub> " / 31.2cm
Inside Diameter	12 <sup>5</sup> / <sub>8</sub> " / 32.1cm
Unit Weight	26 lbs. / 11.8kg.
<b>Inner Container No. 2156</b>	
Height	8 <sup>1</sup> / <sub>2</sub> " / 21.6cm
Diameter	11 <sup>1</sup> / <sub>8</sub> " / 28.3cm
Circumference	35 <sup>5</sup> / <sub>8</sub> " / 91.1cm
Capacity	14.5 qt / 13.7 liter
Volume	835in <sup>3</sup> / 13,688cm <sup>3</sup>
Carton Dimensions	19 <sup>1</sup> / <sub>2</sub> " x 17 <sup>1</sup> / <sub>2</sub> " x 19"
	56.5cm x 44.5cm x 48.3cm
Shipping Weight	30 lb. / 13.6kg.
Unit Pack: 1	Cube: 3.75
<b>Optional No. 2180 Support Base</b> 2" / 5cm high	
Outside Diameter	12 <sup>3</sup> / <sub>4</sub> " / 32.4cm
Inside Diameter	12 <sup>3</sup> / <sub>8</sub> " / 31.4cm
Elevates Sterilizer Above Surface	1 <sup>3</sup> / <sub>8</sub> " / 3.5cm

### Model 50X (25 qt/24 liter)

<b>Model 50X-120:</b> 120 Volt, 50/60 Hz 1650 watts/13.75 amps	
<b>Model 50X-240:</b> 240 Volt, 50/60 Hz 1650 watts/6.88 amps	
<b>Gross Capacity</b>	<b>25 qt / 24 liter</b>
Overall Height	16 <sup>3</sup> / <sub>4</sub> " / 42.5cm
Bottom Height	12 <sup>1</sup> / <sub>4</sub> " / 31.2cm
Inside Diameter	12 <sup>5</sup> / <sub>8</sub> " / 32.1cm
Unit Weight	29 lbs. / 13.2kg.
<b>Inner Container No. 2156</b>	
Height	8 <sup>1</sup> / <sub>2</sub> " / 21.6cm
Diameter	11 <sup>1</sup> / <sub>8</sub> " / 28.3cm
Circumference	35 <sup>5</sup> / <sub>8</sub> " / 91.1cm
Capacity	14.5 qt / 13.7 liter
Volume	835in <sup>3</sup> / 13,688cm <sup>3</sup>
Carton Dimensions	22 <sup>1</sup> / <sub>4</sub> " x 17 <sup>1</sup> / <sub>2</sub> " x 19"
	56.5cm x 44.5cm x 48.3cm
Shipping Weight	34 lb./15.4kg.
Unit Pack: 1	Cube: 4.28
<b>Optional No. 2180 Support Base</b> 2" / 5cm high	
Outside Diameter	12 <sup>3</sup> / <sub>4</sub> " / 32.4cm
Inside Diameter	12 <sup>3</sup> / <sub>8</sub> " / 31.4cm
Elevates Sterilizer Above Surface	1 <sup>3</sup> / <sub>8</sub> " / 3.5cm

### Model 75X (41 qt/39 liter)

<b>Model 75X-120:</b> 120 Volt, 50/60 Hz 1650 watts/13.75 amps	
<b>Model 75X-240:</b> 240 Volt, 50/60 Hz 1650 watts/6.88 amps	
<b>Gross Capacity</b>	<b>41 qt / 39 liter</b>
Overall Height	19" / 48.3cm
Bottom Height	14 <sup>1</sup> / <sub>4</sub> " / 36.2cm
Inside Diameter	15 <sup>1</sup> / <sub>4</sub> " / 38.7cm
Unit Weight	45 lbs. / 20.4kg.
<b>Inner Container No. 4156</b>	
Height	10 <sup>1</sup> / <sub>4</sub> " / 26cm
Diameter	14" / 35.6cm
Circumference	44 <sup>1</sup> / <sub>2</sub> " / 113cm
Capacity	27.3 qt / 25.8 liter
Volume	1578in <sup>3</sup> / 25,856cm <sup>3</sup>
Carton Dimensions	24" x 24" x 21"
	61cm x 61cm x 53.3cm
Shipping Weight	51 lb. / 23.1kg.
Unit Pack: 1	Cube: 7
<b>Optional No. 4180 Support Base</b> 3" / 7.6cm high	
Outside Diameter	16 <sup>1</sup> / <sub>4</sub> " / 41.3cm
Inside Diameter	15" / 38.1cm
Elevates Sterilizer Above Surface	2 <sup>1</sup> / <sub>4</sub> " / 5.7cm





EXCESS PRESSURE  
RELIEF VALVE

BAKELITE TOP  
HANDLE

CONTROL  
VALVE

GEARED STEAM  
GAUGE

EXCLUSIVE  
METAL-TO-  
METAL SEAL

FLEXIBLE AIR  
EXHAUST TUBE

REMOVABLE  
ALUMINUM  
INNER CONTAINER  
AND RACK

STAINLESS STEEL  
SUPPORT STAND

HEAVY CAST  
ALUMINUM  
CONSTRUCTION

OPTIONAL  
SUPPORT BASE

60 MINUTE  
BELL TIMER

ALL AMERICAN  
ELECTRIC PRESSURE STEAM STERILIZER  
MODEL NO. 75X

ALL AMERICAN

ELECTRIC HEATING  
CONTROL

UL APPROVED

MODEL 75X

# Non-Electric Models

Used over any effective heat source, the non-electric ALL-AMERICAN® sterilizers provide dry sterile dressings and instruments, with all bacteria and micro-organisms destroyed, in a matter of minutes. Only a small amount of water is needed to create the dry steam.

- UL approved
- One year warranty
- Units include aluminum inner container with rack
- Made in U.S.A.

## 1915X Features:

- Use over any heat source
- Our most economical unit
- 15 qt/14 liter capacity

## 1925X Features:

- Use over any heat source
- 46% greater capacity compared to 1915X
- 25 qt/24 liter capacity

## 1941X Features:

- Use over any heat source
- Our largest unit
- 41 qt/39 liter capacity

## SPECIFICATIONS



### Model 1915X (15 qt/14 liter)

<b>Gross Capacity</b>	<b>15 qt/14 liter</b>
Overall Height	12¼" / 31.2cm
Bottom Height	7¾" / 19.7cm
Inside Diameter	12⅝" / 32.1cm
Unit Weight	15 lbs. / 6.8 kg.
<b>Inner Container No. 2163</b>	
Inside Depth	5¾" / 14.6cm
Inside Diameter	11⅛" / 28.3cm
Circumference	35⅝" / 91.1cm
Capacity	9.5 qt/9 liter
Volume	550in³/9029cm³
Carton Dimensions	15½" x 14½" x 13½" 39.4cm x 36.8cm x 34.3cm
Shipping Weight	20 lb. / 9.1kg.
Unit Pack: 1	Cube: 1.76

### Model 1925X (25 qt/24 liter)

<b>Gross Capacity</b>	<b>25 qt/24 liter</b>
Overall Height	16¾" / 42.5cm
Bottom Height	12¼" / 31.2cm
Inside Diameter	12⅝" / 32.1cm
Unit Weight	18¼ lbs. / 8.3kg
<b>Inner Container No. 2162</b>	
Inside Depth	10¼" / 26cm
Inside Diameter	11⅛" / 28.3cm
Circumference	35⅝" / 91.1cm
Capacity	17.6 qt/16.6 liter
Volume	1016in³/16,655cm³
Carton Dimensions	15½" x 14½" x 18½" 39.4cm x 36.8cm x 47cm
Shipping Weight	24 lb. / 10.9kg.
Unit Pack: 1	Cube: 2.41

### Model 1941X (41 qt/39 liter)

<b>Gross Capacity</b>	<b>41 qt/39 liter</b>
Overall Height	19" / 48.3cm
Bottom Height	14¼" / 36.2cm
Inside Diameter	15¼" / 38.7cm
Unit Weight	33 lbs. / 15kg.
<b>Inner Container No. 2164</b>	
Inside Depth	10½" / 26.7cm
Inside Diameter	14" / 35.6cm
Circumference	44½" / 113cm
Capacity	27.9 qt/26.4 liter
Volume	1613in³/26,451cm³
Carton Dimensions	19" x 19" x 20½" 48.3cm x 48.3cm x 52.1cm
Shipping Weight	41 lb. / 18.6kg.
Unit Pack: 1	Cube: 4.28



**EXCESS PRESSURE  
RELIEF VALVE**

**BAKELITE TOP  
HANDLE**

**CONTROL  
VALVE**

**GEARED STEAM  
GAUGE**

**EXCLUSIVE  
METAL-TO-  
METAL SEAL**

**FLEXIBLE AIR  
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**REMOVABLE  
ALUMINUM  
INNER CONTAINER  
AND RACK**

**HEAVY CAST  
ALUMINUM  
CONSTRUCTION**

**UL APPROVED**

**MODEL 1941X**

