ALL-AMERICAN® PORTABLE STERILIZERS
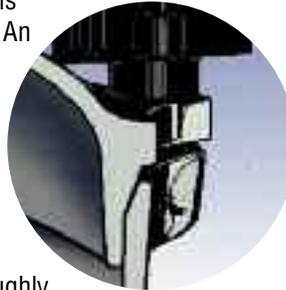
Your ally against infection since 1935

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 22 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.
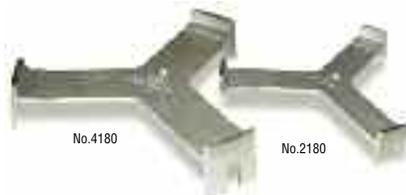

Labequip

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.

No.4180   No.2180

Note: Optional support base elevates electric sterilizers to prevent intense 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

Model 25X (25 qt/24 liter)

Model 25X-120: 120 Volt, 50/60 Hz 1050 watts/8.75 amps	
Model 25X-240: 240 Volt, 50/60 Hz 1050 watts/4.38 amps	
Gross Capacity	**25 qt / 24 liter**
Overall Height	16³/₄" / 42.5cm
Bottom Height	12¹/₄" / 31.2cm
Inside Diameter	12⁵/₈" / 32.1cm
Unit Weight	26 lbs. / 11.8kg.
Inner Container No. 2156	
Height	8¹/₂" / 21.6cm
Diameter	11¹/₈" / 28.3cm
Circumference	35⁷/₈" / 91.1cm
Capacity	14.5 qt / 13.7 liter
Volume	835in³ / 13,688cm³
Carton Dimensions	19¹/₂" x 17¹/₂" x 19"
	56.5cm x 44.5cm x 48.3cm
Shipping Weight	30 lb. / 13.6kg.
Unit Pack: 1	Cube: 3.75
Optional No. 2180 Support Base	2" / 5cm high
Outside Diameter	12³/₄" / 32.4cm
Inside Diameter	12³/₈" / 31.4cm
Elevates Sterilizer Above Surface 1³/₈" / 3.5cm	

Model 50X (25 qt/24 liter)

Model 50X-120: 120 Volt, 50/60 Hz 1650 watts/13.75 amps	
Model 50X-240: 240 Volt, 50/60 Hz 1650 watts/6.88 amps	
Gross Capacity	**25 qt / 24 liter**
Overall Height	16³/₄" / 42.5cm
Bottom Height	12¹/₄" / 31.2cm
Inside Diameter	12⁵/₈" / 32.1cm
Unit Weight	29 lbs. / 13.2kg.
Inner Container No. 2156	
Height	8¹/₂" / 21.6cm
Diameter	11¹/₈" / 28.3cm
Circumference	35⁷/₈" / 91.1cm
Capacity	14.5 qt / 13.7 liter
Volume	835in³ / 13,688cm³
Carton Dimensions	22¹/₄" x 17¹/₂" x 19"
	56.5cm x 44.5cm x 48.3cm
Shipping Weight	34 lb./15.4kg.
Unit Pack: 1	Cube: 4.28
Optional No. 2180 Support Base	2" / 5cm high
Outside Diameter	12³/₄" / 32.4cm
Inside Diameter	12³/₈" / 31.4cm
Elevates Sterilizer Above Surface 1³/₈" / 3.5cm	

Model 75X (41 qt/39 liter)

Model 75X-120: 120 Volt, 50/60 Hz 1650 watts/13.75 amps	
Model 75X-240: 240 Volt, 50/60 Hz 1650 watts/6.88 amps	
Gross Capacity	**41 qt / 39 liter**
Overall Height	19" / 48.3cm
Bottom Height	14¹/₄" / 36.2cm
Inside Diameter	15¹/₄" / 38.7cm
Unit Weight	45 lbs. / 20.4kg.
Inner Container No. 4156	
Height	10¹/₄" / 26cm
Diameter	14" / 35.6cm
Circumference	44¹/₂" / 113cm
Capacity	27.3 qt / 25.8 liter
Volume	1578in³ / 25,856cm³
Carton Dimensions	24" x 24" x 21"
	61cm x 61cm x 53.3cm
Shipping Weight	51 lb. / 23.1kg.
Unit Pack: 1	Cube: 7
Optional No. 4180 Support Base	3" / 7.6cm high
Outside Diameter	16¹/₄" / 41.3cm
Inside Diameter	15" / 38.1cm
Elevates Sterilizer Above Surface 2¹/₄" / 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

HEAVY CAST
ALUMINUM
CONSTRUCTION

STAINLESS STEEL
SUPPORT STAND

OPTIONAL
SUPPORT BASE

60 MINUTE
BELL TIMER

UL APPROVED

ELECTRIC HEATING
CONTROL

MODEL 75X