

View Online at <https://aerobasegroup.com/nsn/6630-01-332-7885>

**Height:**

8.400 inches

**Current Type:**

Ac

**Frequency Rating:**

50.0 hertz or 60.0 hertz

**Test Type For Which Designed:**

Blood gases and electrolytes; hco<sub>3</sub>; hct; base excess and o<sub>2</sub> sat

**Features Provided:**

Digital display screen and integral printer and self-calibration

**Product Name:**

Blood gas analyzer 120/230v 50/60 hz ac:

**Method Of Analysis:**

Polarographic and potentiometric/ion selective electrode

**Analysis Test/measurement Range:**

Po<sub>2</sub> 0-600 mmhg; ph 6.8 to 7.8; pco<sub>2</sub> 8 to 99 mmhg; k 0.1 to 9.9 mm/l; na 100 to 200 mm/l; ca 0.25 to 4.25 mm/l; hct 10 to 75 pct; hco<sub>3</sub> 3.0 to 60 mm/l; tco<sub>2</sub> 3.0 to 60 mm/l; base excess -30 to +30 mm/l; o<sub>2</sub> sat 30 to 99 pct

**Test Sample/specimen Size:**

0.5 ml

**Test Sample/specimen Type:**

Whole blood

**Depth:**

18.300 inches

**Voltage In Volts:**

120.0 and 230.0

**Special Features:**

Utilizes a disposable cartridge/test pack that contains all electrodes, calibrating and flush solutions and gases plus a waste container for processed blood, calibrating, and qc solutions. The cartridge/test pack shall eliminate the need for gas tanks, external solutions, and electrode maintenance. Shall be pre-programed to automatically perform two-point calibration every hour and one-point calibration every 90 seconds. Capable of automatic aspiration of the sample, and to process, display, and print the results in less than 2 minutes. Shall be suitable for the field environment.

**Unit Of Issue Cube:**

1.00 cubic feet

**Unit Of Issue Weight:**

27.00 pounds

**Width:**

9.100 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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