

View Online at <https://aerobasegroup.com/nsn/6630-01-364-8555>

**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, hc03, hct, base excess and O2 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:**

Xpo2 0 to 600 mmhg; ph 6.8 to 7.8; pco2 8 to 99 mmhg; k 0.1 to 9.9 mmol/l; na 100 to 200 mmol/l; ca 0.25 to 4.25 mmol/l; hct 10 to 75 pct; hc03 3.0 to 60 mmol/l tco2 3.0 to 60 mmol/l; base excess -30 to +30 mmol/l; o2 sat 30 to 90 pct.

**Test Sample/specimen Size:**

0.5 ml

**Test Sample/specimen Type:**

Whole blood

**Depth:**

18.300 inches

**Exterior Container Weight:**

27.00 pounds

**Voltage In Volts:**

120.0 and 230.0

**Exterior Container Cubic Measure:**

1.00 cubic feet

**Special Features:**

Utilizes a disposable cartridge/test pack that contains all electrodes, calibrating solutions and gases plus a waste bag 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-programmed to automatically perform two-point calibrations every hour and one-point calibrations 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.

**Width:**

9.100 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A503u0