

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:

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Demilitarization:

No

Fiig:

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