PharmaSmart Model – PS 2000 With Connectivity

AUTOMATED BLOOD PRESSURE KIOSK

Accurate, Innovative & Easy to Use

The PharmaSmart Model PS-2000 With Connectivity is a device that measures blood pressure and pulse rate. The blood pressure kiosk integrates “Smart Card” personal BP tracking, proven accuracy, and innovative design in a compact, easy-to-use kiosk. A patient’s results are then transferred through a secure HIPAA/PIPEDA compliant server and populated into an online patient health portal. Research shows that regular blood pressure monitoring improves hypertension awareness, prescription compliance and physician reporting. The Model PS-2000 With Connectivity is a cost effective screening solution, ideal for pharmacies, worksites, health clubs, or other public places. Be “smart” and make PharmaSmart the cornerstone of your health screening program.

FEATURES
• Seated upper arm measurement
• Easy to use (research proven)
• “Smart” blood pressure tracking
• Ensures user confidentiality
• Scalable to meet a variety of price points
• Compact size - 22”x 25” of floor space
• Larger LCD Screen - 8” and actual image sizes are 800 x 600 resolution
• Custom branding for LCD messaging and imaging
• Transfers data instantly to a secure online Blood Pressure Tracker™
• EMR compatible

TECHNOLOGY
• Published accuracy validation
• Customizable color monitor
• Smart Card read/write interface
• Durable thermal printer
• Prints detailed BP history and average BP
• Robust platform for connectivity applications
• Connects to internet via ethernet or wireless configuration
• Remote data link for instant diagnostics and maintenance
• Updated printer compartment
• Instant update to custom ad packages

PERFORMANCE & EXPERIENCE
• Performance guaranteed
• Remote Service Response System
• Onsite service coverage
• Routine preventative maintenance visits
• Toll free 24 hour 800 number

Experts in Blood Pressure Management™


**DIAGNOSTIC**

Accuracy
PharmaSmart equipment complies with the ANSI/AAMI/ISO 81060-2:2009 standard for blood pressure measurement accuracy.

Measurement Range
Systolic 50 – 255 mmHg
Diastolic 25 – 220 mmHg

Measurement Method
Oscillometric method employing stepwise pressure deflation technique.

Overpressure Limit
290 mmHg maximum

Arm Size
Circumference of 18 cm to 43 cm (7” – 17”)

Test Time
Typically less than 1 minute

**OPERATING**

Operating Temperature
0°C to 40°C (32°F to 104°F)

Storage Temperature
-20°C to +65°C (-4°F to 149°F)

Operating Humidity
to 90% Non Condensing

Storage Humidity
to 90% Non Condensing

Peripherals
Thermal printer, Smart Card read/write interface

Connectivity
USB, Ethernet, RS232

Input Power
100 – 240 volts, 50 – 60 Hz, 1.3 amps, 3-wire grounded outlet

Display
Digital TFT Color Monitor (8” - 800 x 600 resolution). Displays systolic and diastolic pressures and pulse rate. Provides instructions and health information. Available customization and/or advertising.

**PHYSICAL DIMENSIONS**

Height
114 cm (45”)

Height (with display board)
178 cm (70”)

Width
76 cm (30”)

Depth
61 cm (24”)

Weight (base unit)
37.6 kg (83 lbs)

Weight (display board)
10.9 kg (24 lbs)

Weight (total)
48.5 kg (107 lbs)