

# 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™*



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# PharmaSmart Model PS-2000 With Connectivity Specifications

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## 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)