

# PharmaSmart Model PS-1000

## AUTOMATED BLOOD PRESSURE KIOSK

### Accurate, Innovative & Easy to Use

The PharmaSmart Model PS-1000 is a device that measures blood pressure and pulse rate. It combines innovative design, proven accuracy, and feature expandability in a compact, easy-to-use kiosk. Research shows that regular blood pressure monitoring improves hypertension awareness, prescription compliance and physician reporting. The Model PS-1000 is a cost effective screening solution, ideal for pharmacies, worksites, health clubs, or other public places. Be "smart" – make PharmaSmart the cornerstone of your health screening program.

#### FEATURES

- Seated, upper arm measurement
- Easy to use (research proven)
- Compact size – 22" X 25" of floor space
- User record card holder

#### TECHNOLOGY

- Published accuracy validation
- Customizable color monitor
- Robust platform for connectivity applications

#### UPGRADE OPTIONS

- Durable thermal printer
- SmartCard read/write interface
- Personal BP tracking via SmartCard technology

#### PERFORMANCE & EXPERIENCE

- Performance guaranteed
- On-site service coverage
- Routine preventative maintenance visits
- Toll free, 24 hour 800 number



**PharmaSmart**

PHARMASMART INTERNATIONAL INC  
3495 Winton Place, Building A - Suite 1  
Rochester, NY 14623  
[www.pharma-smart.com](http://www.pharma-smart.com)

TEL 800.781.0323  
FAX 800.748.6828

# PharmaSmart Model PS-1000 Specifications

## AUTOMATED BLOOD PRESSURE KIOSK

### DIAGNOSTIC

#### Accuracy

PharmaSmart equipment complies with the AAMI SP10:2002 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 38 cm  
(7" – 15")

#### Test Time

Typically less than 1 minute

### OPERATING

#### Operating Temperature

0°C to 55°C (32°F to 132°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

#### Peripheral Options

Thermal printer, SmartCard read/write interface

#### Connectivity

USB, Ethernet, RS232

#### Input Power

85 – 264 volts, 47 – 63 Hz, 1.3 amps, 3-wire grounded outlet

#### Display

Digital TFT Color Monitor (6.5"). Displays systolic and diastolic pressures and pulse rate. Provides instructions and health information. Available customization and/or advertising.



SmartCard personal BP tracking available as upgrade



### 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)