

PharmaSmart Model PS-1000

AUTOMATED BLOOD PRESSURE KIOSK

Accurate, Innovative & Easy to Use

The PharmaSmart PS-1000 combines innovative design, proven accuracy, and feature expandability in a compact, easy-to-use kiosk. Research proves that PharmaSmart monitors improve 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 across Canada
- Routine preventative maintenance visits
- Toll free, 24 hour 800 number
- Reliable service since 1989
- Servicing over 3800 Canadian locations
- Over 50 million tests in Canada annually



PharmaSmart

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PharmaSmart Model PS-1000 Specifications

AUTOMATED BLOOD PRESSURE KIOSK

DIAGNOSTIC

Accuracy

Meets American National Standards Institute/ Association for the Advancement of Medical Instrumentation (ANSI/AAMI) SP10:2002. Readings obtained are substantially equivalent to those obtained by a highly trained blood pressure technician using manual sphygmomanometer (ANSI/AAMI SP10:2002, page 31).

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)