

# MobiTech® SmartHealth m1000

AUTOMATED BLOOD PRESSURE KIOSK

## Accurate, Innovative & Easy to Use

The *MobiTech*® SmartHealth m1000 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. SmartHealth m1000 is a cost effective screening solution, ideal for pharmacies, corporate offices, worksites, health clubs, or other public places. Be "Smart" - make *MobiTech*® SmartHealth the cornerstone of your employee wellness 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

### PERFORMANCE & EXPERIENCE

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



MobiTech® SMARTHEALTH

Lagos, Nigeria

Contact: 0803 401 2505

info@mobitechca.com

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## DIAGNOSTIC

### Accuracy

MobiTech® SmartHealth 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

### 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"- 640 x 480 resolutions). 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)