# **MODEL 90550**

#### **Blood Pressure Monitoring System**

The ideal blood pressure monitoring system for public health screening, pharmacies, financial institutions, clinics and other onsite health monitoring programs.

A special option of the Model 90550-15 is a display board for health or promotional information. The display panel inserts are 7.5" x 11.5".



## **Blood Pressure Monitoring Systems**

#### Accurate. . .

- Patented technology for cuff adjustment and motion helps set industry standard for accuracy
- Independent research results indicate accuracy equal to well-trained blood pressure technicians
- Complies with AAMI (Association for the Advancement of Medical Instrumentation) Standard SP10-1992 and BHS (British Hypertension Society) protocol
- Regularly scheduled calibration verification

#### Reliable. . .

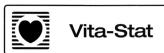
- External meter tracks usage
- Sturdy, modular design
- National service network of skilled technicians

#### Easy to use...

- Fully automated cuff assembly
- Readings typically take less than one minute
- Easy to read digital displays
- Compact size (24 x 24 inches)
- Easy assembly & disassembly for service

#### Other important features. . .

- A special option of the Model 90550-15 is a display board for health or promotional information
- Rate of cuff inflation approximately 8 mmHg/sec.
- Display panel inserts 7.5" x 11.5"



## **MODEL 90550**

## **Blood Pressure Monitoring System**

**Electronic Accuracy** ±2% of pressure measurement or ±3mm Hg, whichever is greater

**Digital Displays** Systolic and diastolic pressure, pulse rate

Measurement Range Systolic: +50 to +260mm Hg

Diastolic: +30 to +240mm Hg

Measurement Method Oscillometry

Overpressure Limit 310 ±10mm Hg

**Test Time** Typically less than 1 minute

Input Power Requirements 117 volts AC, 60Hz,

2.5 amps, 3-wire grounded outlet

**Physical Dimensions** 

Height 47.8 in (121.4 cm) ( Model 90550-01)

68.0 in (170 cm) (Model 90550-15)

Width 24.2 in (61.5 cm) Depth 24.2 in (61.5 cm)

Weight 82 lbs (37.3 kg) (Model 90550-01)

90 lbs (40.1kg) (Model 90550-15)

**Temperature** 

Operating 50°F to 104°F (10°C to 40°C) Storage -40°F to 131°F (-40°C to 55°C)

Humidity

Operating 10% to 95% (noncondensing) Storage 10% to 95% (noncondensing)



Model 90550-01 is the same as model 90550-15 but with a shorter display board

### **About Medical Screening**

For over 25 years, Medical Screening Services, Inc. has specialized in providing complete and individually directed health programs for industry, hospitals, clinics, pharmacies, retirement communities, military facilities and government agencies, etc. Our sales and service territory includes these midwestern states: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, South Dakota and Wisconsin.

#### **About Our Services**

- We sell, lease and service self-attended automated health monitoring computers and information systems.
- All of our products are installed, maintained and serviced by our own trained technicians.
- We provide routine quality assurance and preventive maintenance inspections that ensure accuracy within government guidelines.
- Emergency, on-site service is provided.



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