

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".



Model 90550-15

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

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	$\pm 2\%$ of pressure measurement or $\pm 3\text{mm Hg}$, 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 \pm 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



- 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.