

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

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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