

MSS SAFETY & HEALTH CENTER™

Blood Pressure Monitoring System with Safety & Health Digital Display Messaging

MODEL 90550-15D | LC300-D

Rotating Safety & Health Graphics

Your Health & Safety Kiosk is automatically updated with messages via the Internet using our independent wireless modem or your company WIFI if available. INTERNET WITH LIVE FEED includes updated Live Health News as well as periodically refreshed (monthly) content, centrally controlled and delivered by MSS.

Client managed content via LAN includes access to a collection of MSS Safety & Health graphics.

*Ask about our weight scale option

Sample Safety & Health Graphics



Patent Pending

Content Packages



Content M - Safety & Health Information for manufacturing, warehousing, and distribution.

Content O - Safety & Health Information for office environment.

Content R - Safety & Health Information for retail environment.

The Employee Safety & Health Center is an essential part of your wellness program. When the unit is placed in a high traffic area within your workplace, employees will be regularly exposed to important safety & health reminders and tips via the digital display. This has the potential to reduce workplace injury and absence by raising the awareness of safety practices and good personal health maintenance.

The self-managed blood pressure system allows employees the opportunity to get immediate feedback related to their health and can be an important alert for those at risk for diabetes, heart disease, stroke and other blood pressure related conditions. In some situations monitoring blood pressure can provide critical insight as to whether an employee is fit-for-duty or at risk operating heavy machinery or working at heights.

The Digital Display is configured to broadcast a current health news scroll, making your Safety & Health Center an indispensable reference center. This is particularly useful for employees whose jobs do not require that they have regular Internet access throughout the day. *OSHA has mandated that all businesses maintain a safe and healthy work environment. The Safety & Health Center helps demonstrate your company's commitment to a culture of health & safety.*

MODEL 90550-D

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-D is a digital display to broadcast safety & health or promotional information. Display approx. 24" x 13"
- Rate of cuff inflation approximately 8 mm Hg/sec.

About Medical Screening Services, Inc.

For over 40 years, Medical Screening Services, Inc. has specialized in providing complete and individually directed health programs. Our sales and service territory includes these thirteen states: Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota and Wisconsin.

Electronic Accuracy $\pm 2\%$ of pressure measurement or ± 3 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 ± 10 mm 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 68.0 in (170 cm) (Model 90550-D)

Width 24.2 in (61.5 cm)

Depth 24.2 in (61.5 cm)

Weight Approx. 99 lbs (Model 90550-D)

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)

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