

Sphygomanometer Calibrator

General information about ADAC-7027S Sphygomanometer Calibrator:

Non-invasive Sphygomanometer Calibrator is used for simulating human body blood pressure with output signal stability and good repeatability.

It provides static pressure output & measuring, automatic leaking testing, dynamic blood pressure simulating function .

that is used for calibrating sphygomanometer in metrology body, hospital, the University lab, sphygomanometer manufacturers and so on .



Features:

- Portable, easy to use in field
- With rechargeable battery
- Automatically pressurized and depressurized
- 7 inch touch-screen, external wireless mouse
- Adopt import pressure transducer and pressure components
- Reminding when the pressure value approaching
- Stability time set 0-60s selectable
- Voice is less than 40 decibel
- Build in adults /newborn cuff
- 18 group application, only set once time for permanent store
- Dimensions:300L×250W×110H (mm)
- Weight:4kg

Technical specification of the device:

- Generated pressure:(0-60)kPa /(0-450mmHg)
- Control pressure stability:0.05%F.S
- Pressure measuring:(0-60)kPa/(0-450)mmHg
- Accuracy:±0.1%F.S
- Resolution:0.01kPa(0.1mmHg)
- Adults simulating range:
Systolic pressure (50-255)mmHg/(6.7-34)kPa
Diastolic pressure (30-195)mmHg/(4.0-26)kPa
Newborn simulating range:
Systolic pressure (30-120)mmHg/(4.0-16)kPa
Diastolic pressure (10-100)mmHg/(1.3-13.3)kPa
- Blood pressure value repeatability: less than(2mmHg)
- Heart rate range:(30-250) times/mins
- Heart rate accuracy:±1%R.D
- Pulse value:(0.1-2.4)m

