

## ME02 Non-invasive Sphygmomanometer Calibrator



### Advantage

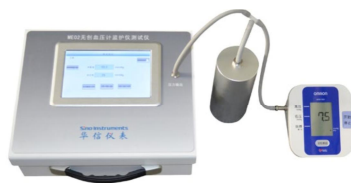
- Portable, only 4kg
- 7 inch large LCD
- 18 group application mode

### Description

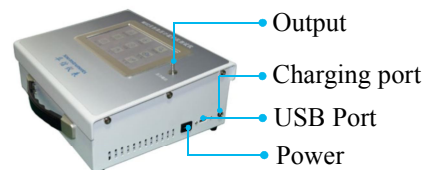
ME02 is used for simulating human body blood pressure with output signal stability and good repeatability. It provides static pressure output & measuring, automatic leaking testing, dynamic blood pressure simulating function. that is used for calibrating sphygmomanometer in metrology body, hospital, the University lab, Sphygmomanometer manufacturers and so on.



Static Pressure Output



Dynamic Blood Pressure Simulating



### 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

### Specifications

- **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)ml