

Applications guides | Blood Pressure Meter for the acoustic components



It is used to emit a signal sound when button is pressed or process is finished.

A blood pressure meter is a device used to measure blood pressure, composed of an inflatable cuff to restrict blood flow, and measure the pressure. It is always used in conjunction with a means to determine at what pressure blood flow is just starting, and at what pressure it is unimpeded.

Blood pressure meter, using oscillometric measurements and electronic calculation rather than auscultation. They may use manual or automatic inflation. These are electronic, easy to operate without training by anybody, and can be used in noisy environments. They measure systolic and diastolic pressures by oscillometric detection, using a piezoelectric pressure sensor and electronic components including a buzzer. They do not measure systolic and diastolic pressures directly, but calculate them from the mean pressure and empirical oscillometric parameters. Most instruments also display pulse rate.



Suggested Item	DB-E1998	DB-E2098	DB-E1898	DB-E1108	DB-E658	DB-E2338
Size (mm)	11 x 9 x 1.7	11 x 9 x 1.7	12 x 12 x 3	Ø 12.6 x 6.3	Ø 14 x 6.7	Ø 13.8 x 6.4
Sound Pressure Level (dBA)	70	75	70	80	80	85
Product Type	Piezo	Piezo	Piezo	Piezo	Piezo	Piezo
Type	SMD	SMD	SMD	Pin	Pin	Pin