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Product Name :

Sphygmomanometer Adult Aneroid

Product Code :

SLE/MDE/03



Science Lab
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Description :

Sphygmomanometer Adult Aneroid (Product Code: SLE/MDE/03) is a mercury-free manual blood pressure instrument used to measure arterial blood pressure non-invasively in clinics,wards and nursing-skills laboratories. It pairs an adult cloth cuff with a needle gauge on theinflation bulb, graduated 0–300 mmHg and specified to ± 3 mmHg, and is read while astethoscope picks up the Korotkoff sounds. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab equipment exporter serving health facilities and traininginstitutes.

Specifications

Parameter	Detail
Type	Aneroid sphygmomanometer, adult, for non-invasive measurement of arterial blood pressure
Gauge	Needle manometer integrated with the inflation bulb, graduated 0–300 mmHg (minimum) in increments of 2 mmHg (maximum)
Accuracy	± 3 mmHg
Valve	Pressure release valve on the flexible bulb
Cuff	Washable, one-size-fits-all adult cloth cuff holding the inflatable bag, velcro fastening, reinforced at both ends
Tube length	50–80 cm
Connector	Universal quick connector, connects to all types of inflation bulbs
Gauge body	Allows recalibration of readings; sealed and secure in normal operation
Materials	Latex-free and mercury-free
Operating conditions	10 °C (50 °F) to 40 °C (104 °F), relative humidity 85 % (non-condensing)
Storage conditions	5 °C (41 °F) to 50 °C (122 °F), relative humidity 85 % (non-condensing)
Estimated weight	0.494 kg
Estimated volume	0.0136 m³
Product code	SLE/MDE/03
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is an Aneroid Sphygmomanometer Used For?

An aneroid sphygmomanometer is a common manual method of taking blood pressure. The cuff is wrapped around the upper arm and inflated with the bulb, then deflated slowly through the release valve while a stethoscope over the artery picks up the Korotkoff sounds; the gauge readings at the first and last sounds give the systolic and diastolic pressure.

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