

Respiration-rate Monitor provides in-depth study of basic Respiration-rate monitoring. It consists of a sensor and the trainer kit, which can be conveniently placed in the laboratory. The sensor has to be placed properly on the abdomen of subject (human body). The Respiration-rate Monitor receives the signal from the sensor i.e. Detects the respiratory events executed by subject (human body), and displays the Respiration rate as number of breaths per minute. It also monitors the Tachypnea and Apnea abnormalities using audio and visible indicators.

Features

- Separate Test-Points to observe waveforms after each block
- User Selectable Tachypnea limit adjuster
- On board visual and audible Tachypnea and Apnea indicator
- User selectable Apnea period control
- On board Respiration event indicator
- 16x2 LCD display of Respiration-rate
- On board threshold Control
- On board Reset for display and One minute timer reset
- User selectable buzzer for abnormality indication

Technical Specifications

Accuracy	:	2 breaths/minute
Respiration-rate display	:	16 x 2 LCD display
Tachypnea limit range	:	0-255 Breaths per minute
Apnea Period Selection	:	10, 20, 30, 60 Sec.
Transducer	:	Piezoelectric
Power supply	:	230V \pm 10%, 50Hz



Note: Specifications are subject to change.

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