

Revised Technical Specifications

Spirometer

Specification	Specification Name	Bid Requirement (Allowed Values)
Performance Parameters	Broncho provocation test	Yes
	Flowmeter	Pneumotach/ ultrasonic (14 l/s or more with accuracy 3 %)
	SPO2 (pulse oximetry)	No
	Spare Pneumotach screens supplied	1
	Warranty in Years	3
	CMC (after warranty) in years to be provided	Not provided
Additional Specification Parameters - Spirometer		
Specification Parameter Name		Bid Requirement (Allowed Values)
Should measure FVC and SVC test. It should measure FEV1 , FVC, FEV1/FVC ratio,PEF, SVC, MMEF, FEF25% 75%,reversibility.		Mandatory
Inkjet printer should be supply with the machine. Banded laptop with at least 4 GB RAM, core i3 processor, 14'' or above screen, minimum 500 GB HDD, Windows 10 Operating System preloaded, battery, carry case and charge		Mandatory
Should be provided with disposable mouthpieces.		150 nos. to be supplied with the machine and rest 150 nos. to be supplied after 3 months
Pre and post test facility with graphical display of pre and post-bronchodilator tests separately.		Mandatory
Certification		Should have CE / US FDA / BIS approval