Email : sales@scilabexport.com
Phone: +91-7082934803

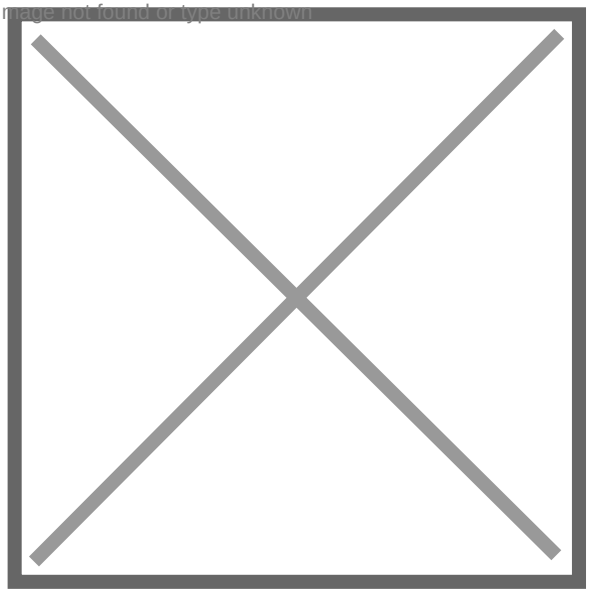
Product Name :

Lung Capacity Gauge

Product Code :

SCL255/028

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Description :

Lung Capacity Gauge (Product Code: SCL255/028) is a piston-type breath gauge used to measure the airflow of a forceful breath, on a 60 to 900 L/min flow range, in biology, physiology and physical education lessons. Built from a cylinder, piston and pipe, it gives students a quick numerical reading to compare between individuals or before and after exercise, with a stated accuracy of 5%. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Construction	Cylinder, piston and pipe
Flow range	60 to 900 L/min
Accuracy	5%
Humidity	95%
Storage temperature	-20 to +40 °C
Product code	SCL255/028
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Lung Capacity Gauge Used For?

Students take a full breath, seal their lips around the pipe and blow out as hard and fast as they can. The air pushes the piston along the cylinder, and the position it reaches gives the flow in litres per minute. Taking the highest of three attempts gives a fair result that can be charted against height, age group or activity level.

Repeating the test before and after a short run, or comparing athletes with non-athletes, turns a simple reading into a discussion of lung health and fitness. Remember that the gauge reads flow in L/min rather than a volume in litres; pair it with a spirometer when lung volumes are the topic. Clean the pipe between users in line with your school’s hygiene practice.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, supplies the Lung Capacity Gauge from Ambala, Haryana, India. We source the gauge for schools, colleges, sports and health-education departments, and dealers, and can quote it alongside other breathing-study items in a single enquiry. No clinical or diagnostic claims are made for this gauge.

See the ScienceLab company profile for more about us.

Related Laboratory Equipment

These items cover other parts of a breathing and lung-function lesson: