

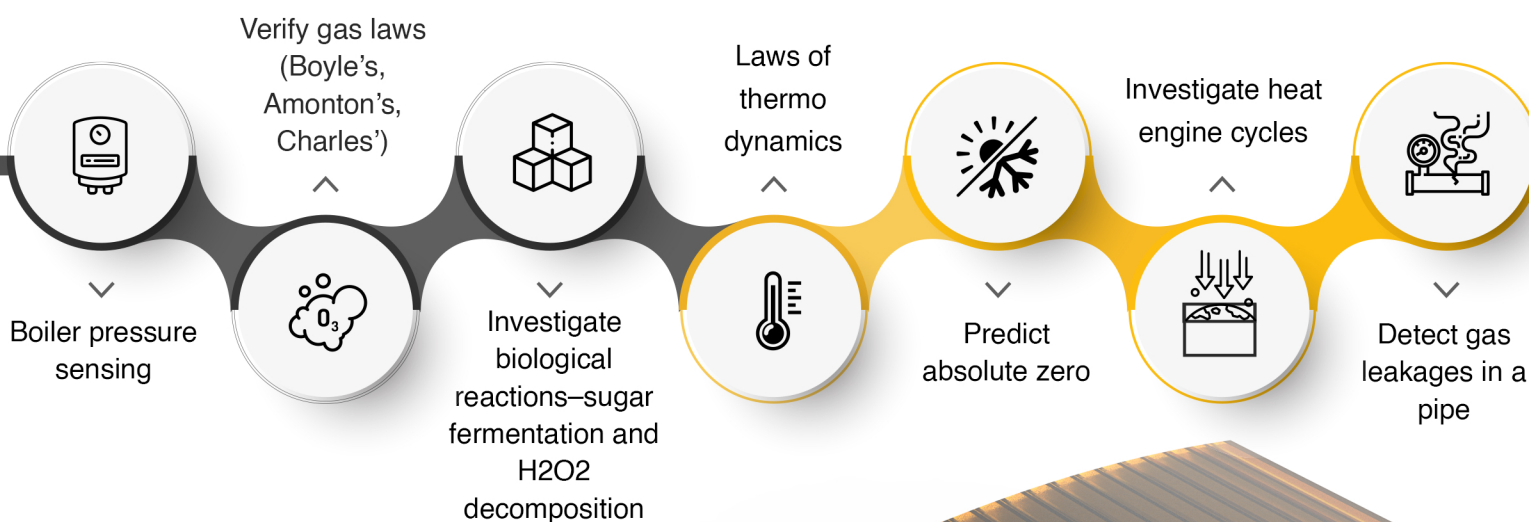
# PhysBar

Measures gas pressure

PhysBar utilizes a piezoresistive sensor to accurately and continuously measure the pressure of gasses with respect to the atmospheric pressure. A luer socket makes it compatible with tubings of several sizes, allowing different equipment to be connected with it. In-built temperature compensation adds to the reliability of readings. While PhysBar can integrate with PhysLogger, it can also be used as an independent device with an in-built display. PhysBar, with its wide range, excellent resolution, and ease of operation, is the ideal instrument for all your steady and transient pressure measurements, in the laboratory and the industry.

QS-M-3 www.qosain.pk

## Typical Applications



## Features

- Verify gas laws (Boyle's, Amonton's, Charles')
- Boiler pressure sensing
- Laws of thermodynamics
- Investigate heat engine cycles
- Predict absolute zero
- Detect gas leakages in a pipe
- Investigate biological reactions—sugar fermentation and H<sub>2</sub>O<sub>2</sub> decomposition

