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Product Name :
Portable Photosynthesis Meter

Product Code :
LBNY-0001-830026



Description :

Portable Photosynthesis Meter

Technical Specification :

The incoming air stream can be conditioned for CO₂ concentration, humidity and temperature. There are chemical tubes for scrubbing CO₂ and H₂O, and air can be diverted through these tubes in any proportion desired. CO₂, however, is best controlled by scrubbing all of it from the incoming air, and using CO₂ source to provide a stable concentration at the desired value (optional CO₂ injection system). The reference analyzer measures incoming gas concentrations and is located directly below the sample analyzer.

Measurement ranges:

CO₂: 0 to 3000ppm

H₂O: 0 to 75 mmol/ mol

H₂O control range: 0 – 90%

Light source PAR: 0 to 3000 μ mol /m²/sec

Operating temperature: 0 – 50 degrees Celsius

Temperature control range: +/- 10 degrees Celsius from ambient temperature.

Measuring peak wavelength – 625nm.

With connectivity to network and computers

Supplied with carrying harness



Laboratory Instrument India