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Product Name :
Wetted Wall Gas Absorption Column

Product Code :
LBNY-0005-1100008



Description :

Comprises both wetted wall column and a deoxygenating column, a water tank, two water pumps, an air pump and an oxygen meter with two probes.

A floor standing apparatus, used for demonstration and determination of liquid film mass transfer coefficients.

The deoxygenating column is 1570mm long, 26mm internal diameter, and made of clear acrylic.

The wetted wall section is 900mm long, 32mm internal diameter, and made of glass.

The equipment is used to study absorption of oxygen from air into deoxygenated water, specific demonstrations include:

Calculation of liquid film mass transfer coefficient

Determination of the power law relationship

Variation of this coefficient with mass flow rate.

Technical Specification :

Wetted Wall Gas Absorption Column



Laboratory Instrument India

