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Product Name :
Exhaust Gas Calorimeter Range Apparatus

Product Code :
LBNY-0005-1710001



Description :

The cooling water circuit is fitted with a flowmeter on the inlet and a flow control valve on the outlet side. Note that the unit must be arranged for contra flow - that is the exhaust gas and cooling water must flow through the heat exchanger in opposite directions. Exhaust Calorimeter comprises a multi-tube exhaust gas heat exchanger in which the exhaust gases pass through the tubes and the cooling water flows outside the tubes. An exhaust gas sampling point with shut off cock is provided. The instrumentation is sufficient to enable the heat content of the exhaust gases to be accurately determined. Temperature measuring points are provided for exhaust gas inlet and outlet, and cooling water inlet and outlet.

Features:

Can be utilised with a wide range of engines
Fully instrumented.

Technical Specification :

Experimental Capability:

Heat and energy balance studies
Determination of heat content of exhaust.

Laboratory Instrument India

