

Product Name :
Exhaust Gas Calorimeter

Product Code :
ENGLABINGCAG340007



Description :

Exhaust Gas Calorimeter

Technical Specification :

FEATURES:

Counter flow heat exchanger for calorimetric analysis of exhaust gases from internal combustion engines
Determination of the amount of heat contained in the exhaust gas from test engines
Calorimeter consisting of finned pipe heat exchanger and insulated tank
Instrumentation: 4 temperature sensors, flow meter
Measuring amplifier with digital displays
Connection between engine and calorimeter using exhaust gas hose
Cold water connection and drain required.

SPECIFICATION:

Calorimeter
Insulated, stainless steel
Finned pipe heat exchanger
Heat exchange area on exhaust gas side: 0,944m²
Heat exchange area on water side: 0,141m²
Measuring ranges

Temperature:
2x 0...600°C (exhaust gas)

2x 0...200°C (cooling water)
Flow rate: 0...160L/h
230V, 50Hz, 1 phase



Engineering Lab Equipment India