

**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: 0,944m<sup>2</sup>  
Heat exchange area on water side: 0,141m<sup>2</sup>  
Measuring ranges

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

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



## Engineering Lab Equipment India