

Thermal Balance

SE 150 Engine Test Bed / MP Computer

Air and Fuel Consumption

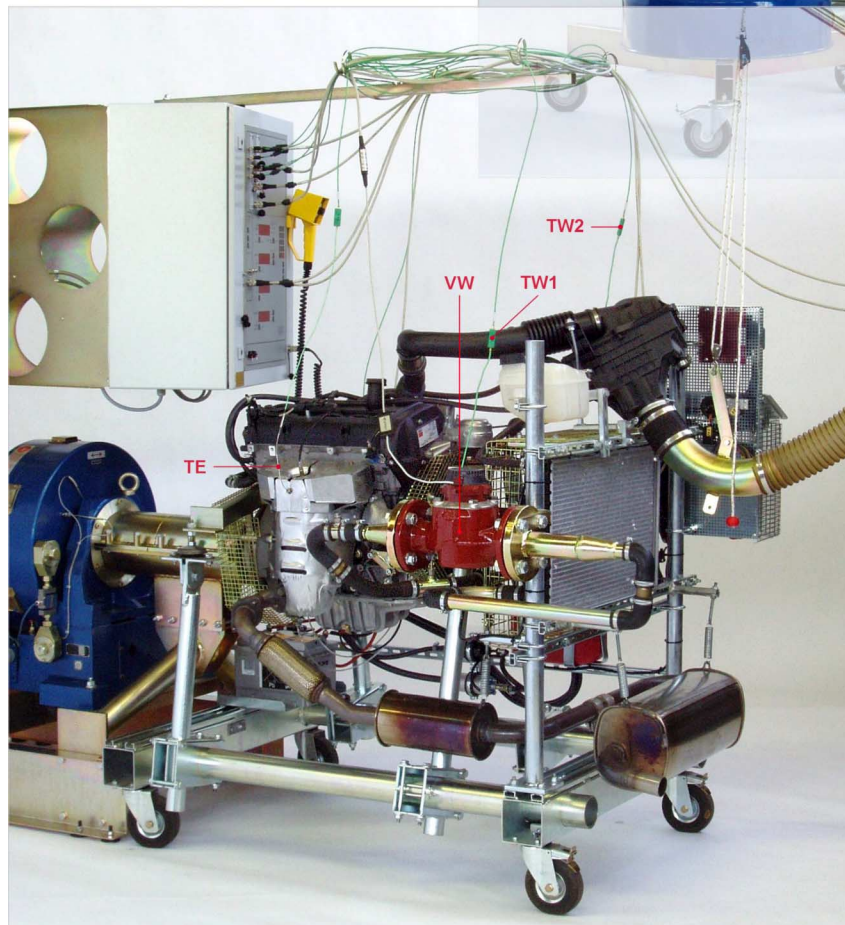
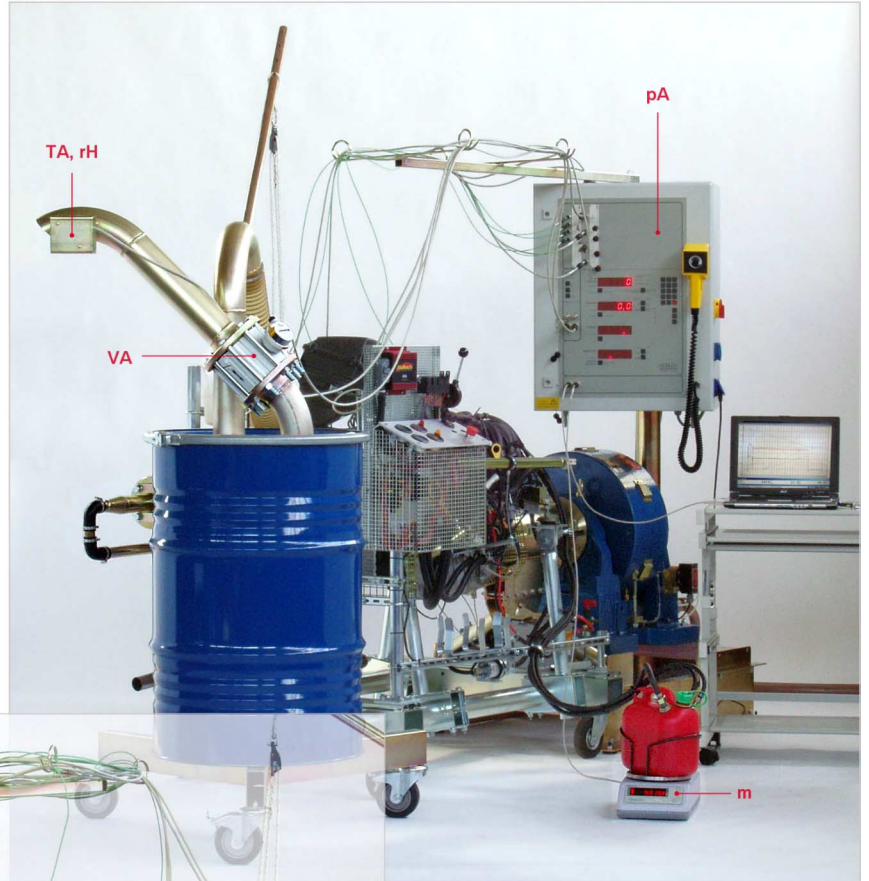
TA = Air Temperature

rH = Relative Humidity

pA = Air Pressure

VA = Counted Volume of Air

m = Mass of Fuel



Heat Flow in the Coolant

VW = Counted Volume of Coolant

TW1 = Coolant before passing the Radiator

TW2 = Coolant after passing the Radiator

TE = Exhaust Temperature

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