

# Engine Cooling System Testing

## Project Overview

To control hot glycol being pumped around a bare block 3, 4 or 6 cylinder engines to test the warm up characteristics of the engine cooling system. The tests are conducted in an environmental chamber that controls the temperature between -40 to +50°C.

Several PID loops to control of induction heater, chamber temperature and pump speeds.

Data logging and reporting of temperature, pressure and flow conditions and safety system.

