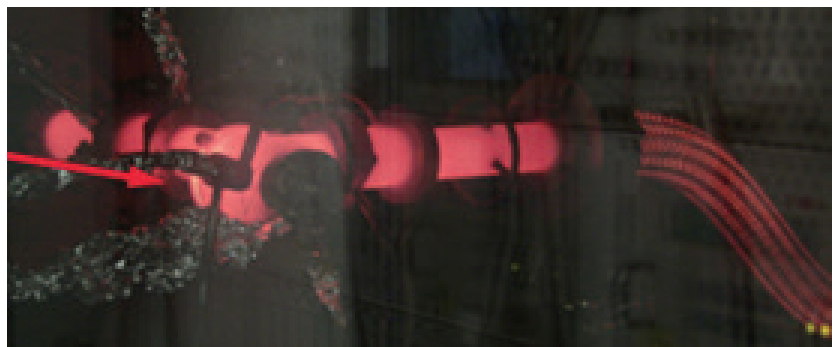
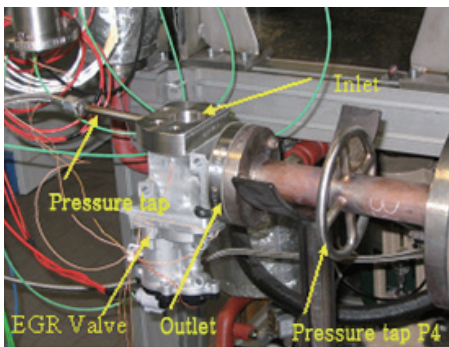


EGR SYSTEM TEST BENCH

JGS-25E
JGS-50E
JGS-100E

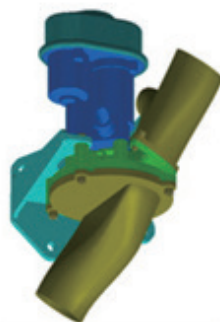
JGS-35E
JGS-75E



- Hot gas generation through combustion chamber for constant pressure and temperature.
- Wide range and various application for Exhaust Gas Recirculation System.
- Fast data acquisition with RT(Real Time) Controller.
- Available Manual Test/Full automatic test with requirements.
- Precise measuring with coriolis mass flow meter.
- Possibility of special test, Possibility of customized EGR System.



Testing High Temperature Capability of Diesel EGR Valve

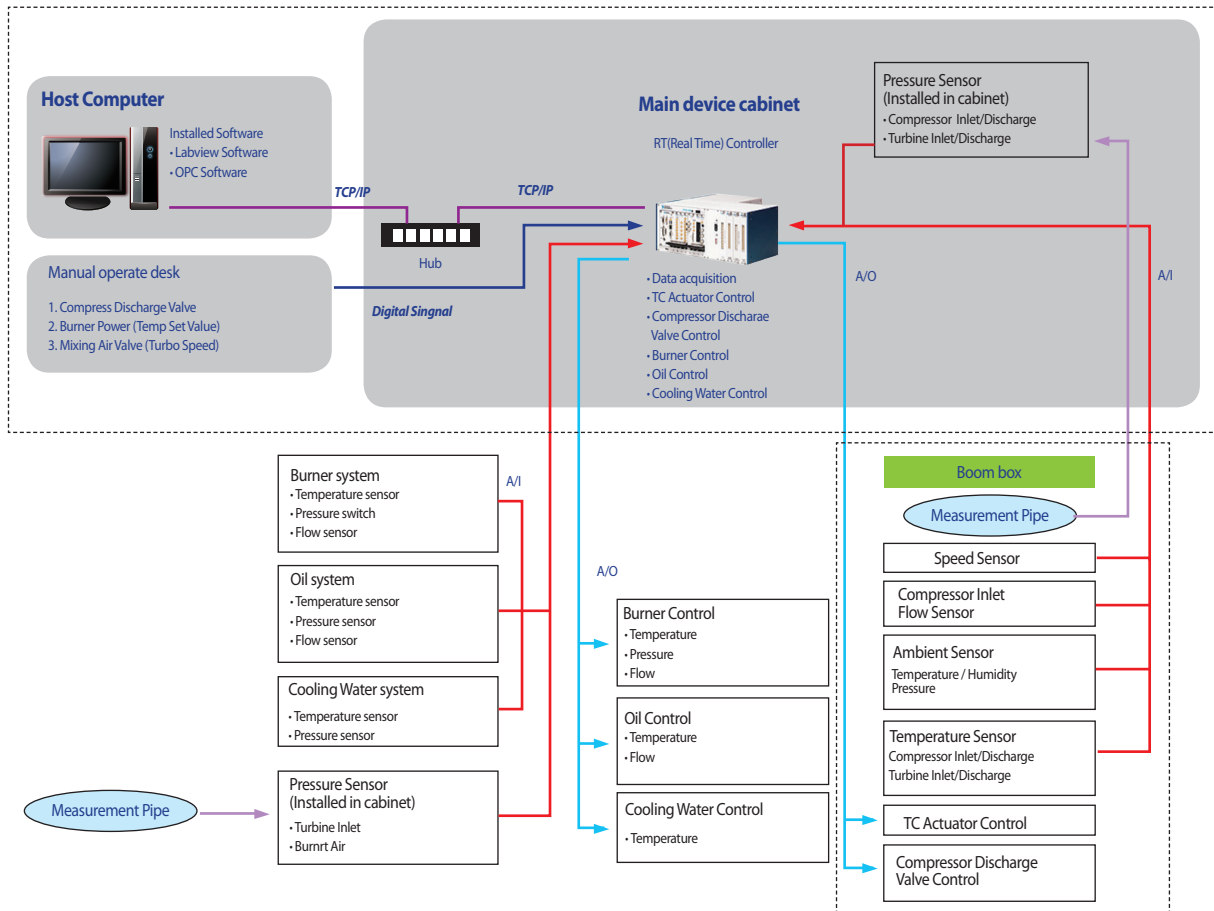


Testing High Temperature Capability of an Exhaust Throttle Valve Module (ETVM)



Integrated Exhaust Manifold

OVERVIEW



TECHNICAL DATA

DESCRIPTION		JGS-25E	JGS-35E	JGS-50E	JGS-75E	JGS-100E
Hot Gas Mass Flow Rate (kg/sec)	Design	0.25	0.35	0.5	0.75	1.0
	Normal	0.175	0.245	0.35	0.525	0.7
	Minimum	0.008	0.012	0.017	0.025	0.035
Gas Burner Capacity (kW)	Design	260	360	520	780	1,040
	Normal	210	290	420	630	840
	Minimum	4.5	7.5	9	13.5	18
Combustion Method	2 stage Low NOx					
Compressed Air Pressure	Requirement of client					
Fuel Gas Pressure	Requirement of client					
Hot Gas Temperature	up to 1200 °C					
Combustion Method	2 stage Low NOx					
Measuring & Data Acquisition	RT (Real Time) Controller					
Control Software	LabVIEW Software					
Oil Press/Temp/Flow Control	Available Portable / Permanent Oil System					
Water Press/Temp/Flow Control	Available Portable / Permanent Water System					

The descriptions and specifications are subject to change without notice.