

APPENDIX A
Experimental apparatus

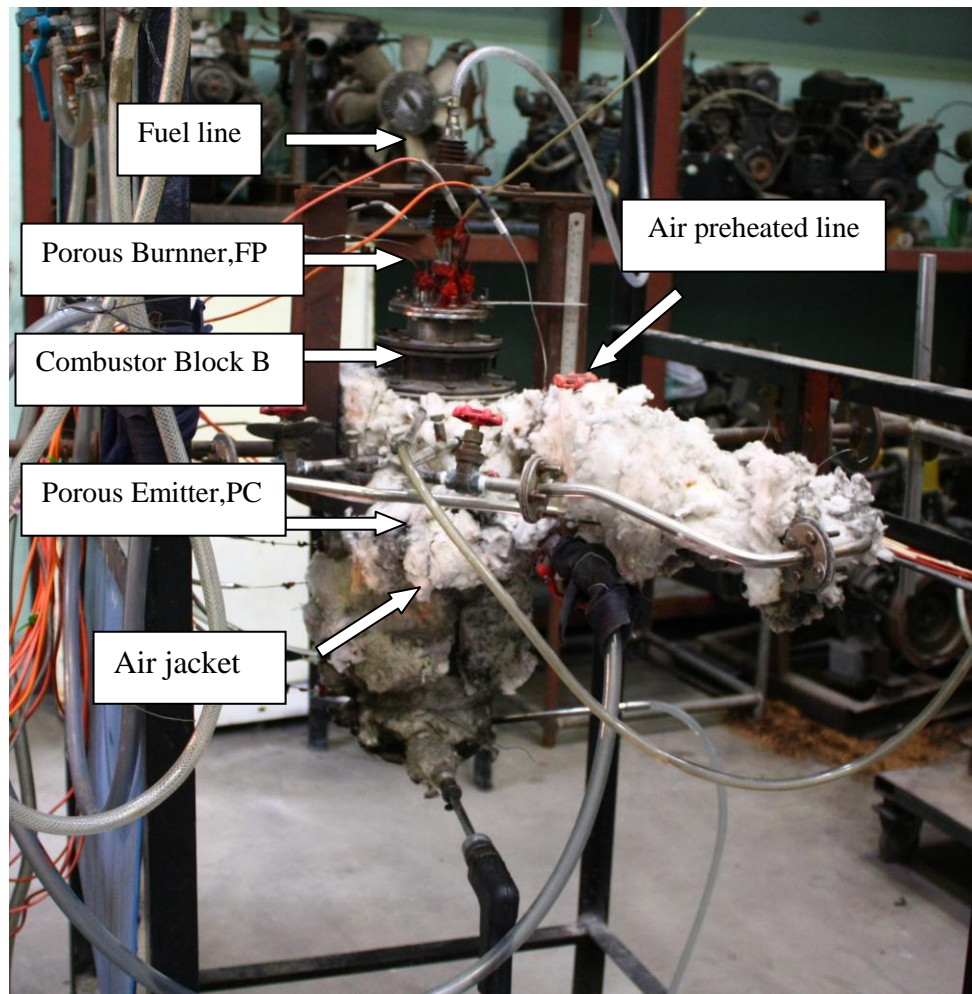


Figure A.1 Modulating dual fuel porous burner (MDPB).

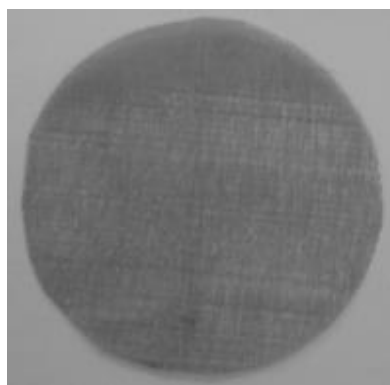


Figure A.2 100 mesh/inch stainless wire screen (FP).

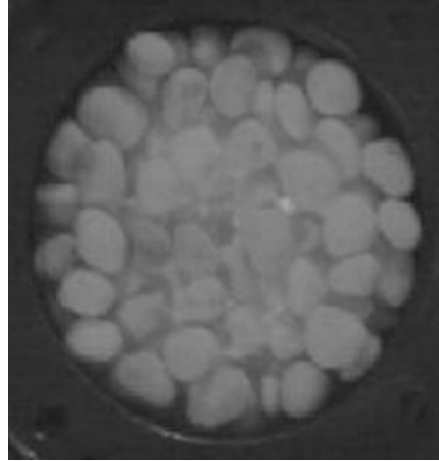


Figure A.3 Packed bed of Al₂O₃ (PC).

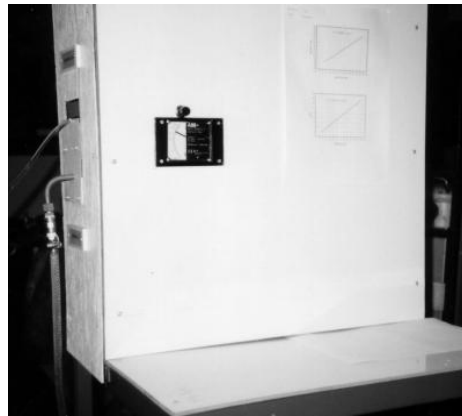


Figure A.4 Flow meter for liquid kerosene.

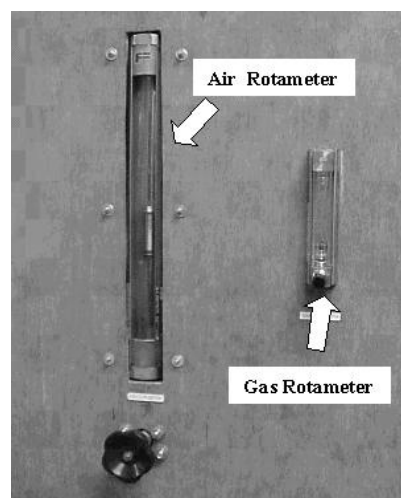


Figure A.5 Rotameter.

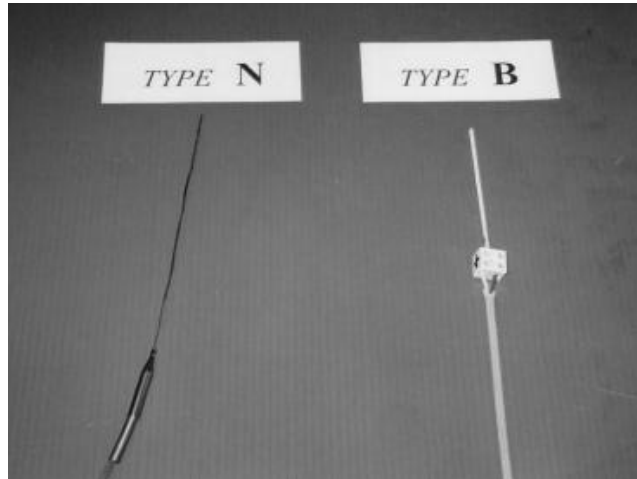


Figure A.6 N-type and B-type thermocouples.

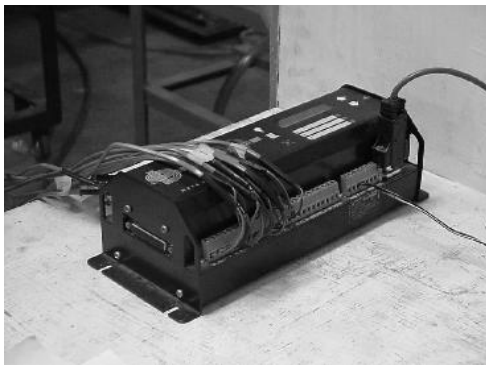


Figure A.7 DT600 data logger and computer.



Figure A.8 Visit-01L exhausts gas analyzer.

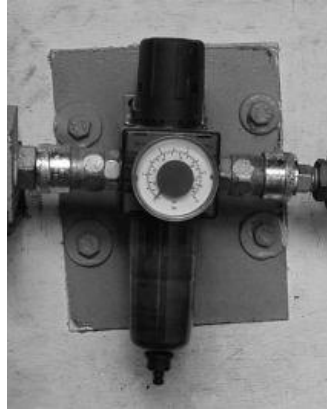


Figure A.9 Pressure regulator.

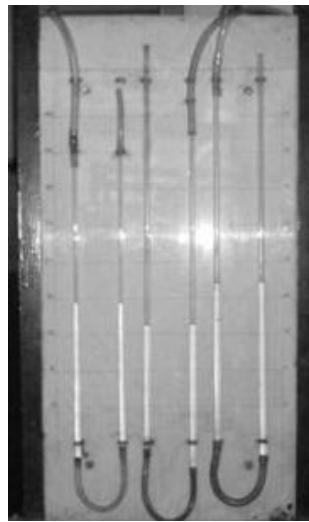


Figure A.10 U-tube manometer.

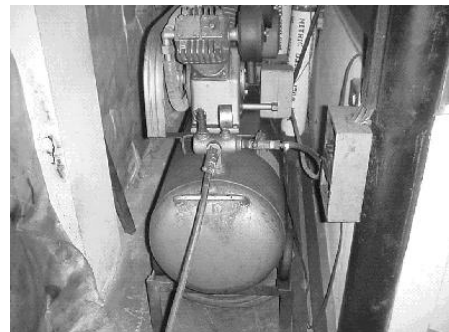


Figure A.11 Air compressor.