

COMPENDIUM OF TEST EQUIPMENT/TESTING FACILITIES
AT CQA (PP), KANPUR

S. No.	Test Facility/Parameter	Test Equipment/Machine	Range /Accuracy	Availability at	Remarks
1.	Viscosity Bath	High Stability Viscometer Bath	0°C to 225°C ± 0.1°C	Lub (TH) of CQA(PP)	Indian Make
2.	Distillation	Automatic Distillation Range Apparatus		Fuel(TH) of CQA(PP)	Farnch Make
3.	Flash Point by Closed Cup Method	Penskey Marten Closed Cup Flash Point Tester		Lub (TH) of CQA(PP)	U K Make
4.	Temp. Bath for Emulsification Test	Emulsification Tester	± 0.5°C	Lub (TH) of CQA(PP)	USA Make
5.	To Conduct Corrosion Test	Corrosion Cabinet	42°C to 48°C 100% RH	Grease (TH) of CQA(PP)	Indian Make
6.	For PH Measurement	Bench Top PH Meter-2nos	0 to 14 ± 0.1	Lub (TH)/Grease (TH) of CQA(PP)	Indian Make
7.	For Maintaining Temp.	Electrical Oven	Ambient to 250°C ± 1°C	Grease (TH) of CQA(PP)	Indian Make
8.	For Maintaining Temp	Electrical Oven	Ambient to 300°C ± 1°C	Grease (TH) of CQA(PP)	Indian Make
9.	For Determining Calorific Value	Bomb Calorimeter		Fuel (TH) of CQA(PP)	Indian Make
10.	For Attaining High Temp.	High Temp. Furnace	Up to 1100°C ± 5°C	Grease (TH) of CQA(PP)	Indian Make
11.	For Working on Grease	Grease Workers-6nos		Grease(TH) of CQA(PP)	Indian Make
12.	For Maintaining Temp	Oven Electrical-2nos	Ambient to 250°C ± 1°C	Grease (TH) of CQA(PP)	Indian Make
13.	For Determining the Consistency of Greases	Standard Penetrometer	0 to 420	Grease (TH) of CQA(PP)	Indian Make
14.	To Make Compressed Air	Air Compressors-2nos	Atm. to 90 Bar	Lub (TH) of CQA(PP)	Indian Make
15.	To Control Temp.	Digital Temp. Controllers 6nos	0 to 200°C ± .1°C	Lub (TH) of CQA(PP)	Indian Make
16.	To Carry out Visual Exm. Under UV Light	Ultra Violet Lamp		Lub (TH) of CQA(PP)	Indian Make
17.	To Carry Out Potentiometric Titration	Automatic Titrator	0 to 2300 mv ± 0.1mv	Lub (TH) of CQA(PP)	Suisse Make