









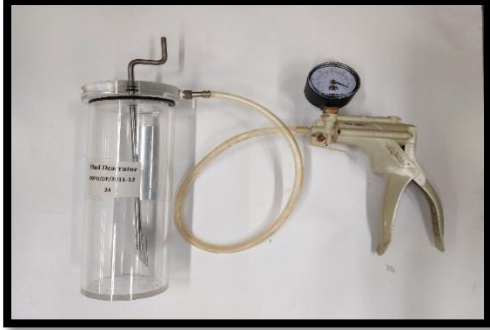






## List of Equipment: Drilling Fluid and Cementation Lab: C-106

Sr.No.	Name of Instrument	Qty.	Image
1	Metal Mud Balance (4 Scale), OFITE	02	 A photograph of a metal mud balance instrument housed in a tan, hard-shell carrying case. The case is open, revealing the balance scale and a cylindrical container inside. The balance has a horizontal beam with a sliding weight and a vertical scale.
2	Marsh Funnel Viscometer, OFITE	02	 A photograph showing two components of a Marsh funnel viscometer. On the left is a white plastic funnel with a brown handle and a mesh screen at the bottom. On the right is a white plastic measuring cup with a yellow handle and a graduated scale on its side.
3	Fann VG, 6 speed Viscometer Model 35 SA, Fann	01	 A photograph of a Fann VG 6 speed viscometer. It is a mechanical device with a grey upper housing and a white base. A cylindrical rotor is mounted on a vertical spindle, which is positioned over a stainless steel cup. The device has several control knobs and a red emergency stop button on top.

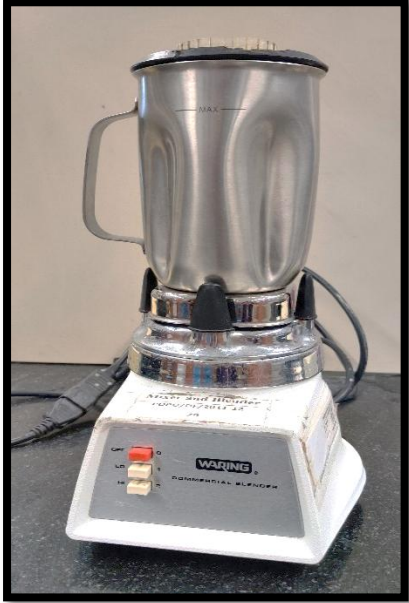



4	Sand Content kit, OFITE	01	 A photograph showing the components of a Sand Content kit. The items are arranged in a black plastic tray. From left to right, there is a clear glass graduated cylinder, a yellow plastic cup, a yellow plastic funnel, and a white plastic bottle with a white cap.
5	Emulsion Stability Meter, OFITE	01	 A photograph of an Emulsion Stability Meter. The device is a rectangular, light-colored unit with a digital display screen and several control buttons. It is housed in a black, rugged carrying case with a handle and a latch.
6	Resistivity Meter, OFITE	01	 A photograph of a Resistivity Meter. The device is a rectangular, light-colored unit with a digital display screen and several control buttons. It is housed in a black, rugged carrying case with a handle and a latch. The device is shown inside the case, which is open.
7	Hamilton Beach Mixer	02	 A photograph of a Hamilton Beach Mixer. The mixer is a tall, blue, cylindrical unit with a stainless steel mixing bowl and a mixing attachment. It is shown on a dark surface.




8	Retort kit 10 ml., OFITE	03	
9	Roller Oven, OFITE	01	
10	LTLP API Filter Press, OFITE	01	




11	PH Meter/510 Eutech	01	
12.	6 Digits Electronic Weighing Scale, Denver	01	
13.	Mud Deaerator with Vacuum Pump/110	01	
14.	Retort 50 ml. Kit with Temp. Controller/165-14-3	01	

15.	Digital Viscometer,OFITE	01	 <p>A digital viscometer by OFITE. It features a black upper housing with a control panel on top containing a digital display and several buttons. A white label on the front of the housing reads "Digital Viscometer" and "PDPU/DF/2011-12 27". The device is mounted on a silver base with the OFITE logo.</p>
16.	Centrifuge machine	01	 <p>A white centrifuge machine with a cylindrical body and a lid on top. A white label on the side reads "Centrifuge Machine" and "PDPU/DF/2011-12". It has a control knob on the front and is sitting on a dark surface.</p>
17.	Differential Sticking (Lubricity) Tester, OFITE	01	 <p>A differential sticking tester by OFITE. It consists of a cylindrical metal assembly with a handle on top, mounted on a vertical rod. The entire assembly is supported by a wooden base. A white label on the base reads "Differential Sticking Tester" and "PDPU/DF/2011-12 27".</p>



18.	Mixer and Blender,	01	
19.	Heating plate with stirrer, REMI	03	
20.	Soxhlet Heating Assembly	01	
21.	Waterbath	01	

22.	Oilbath	01	
23.	Sandbath	02	
24.	Hot Air Oven	01	

25.	HBF 400 blender, 2 speed, 1/2 gal SS/152-05-1	01	
26.	Shear meter, Baroid	01	
27.	HTHP Filter press, OFITE	01	
28.	Mechanical Stirrer	03	