

## Cementing Laboratory

### Oil Well Cement Testing Equipment



**Atmospheric Consistometer** – Chandler Engineering Model 1250 is specifically designed to prepare cement slurries for the testing of various parameters in strict compliance with API Spec 10. Maximum Temperature : 90°C (200°F).



**Pressurized Consistometer** – Chandler Engineering Model 7222 can simulate the vast majority of well conditions. Operates at temperatures up to 400°F (205°C) and pressures up to 22000 psi (150 MPa).



**Compressive Strength Tester** – Chandler Engineering Model 4207 is automatic electrically - operated hydraulic press. It is designed to test the compressive strength of sample cement cubes in exact compliance with the API Spec 10 requirements. Maximum load: 40000 lbs (18180 kg).



**Stirred Fluid Loss Cell** Chandler Engineering Model 7120 is designed to measure the fluid loss properties of oilfield muds and cement slurries at temperatures up to 450°F (230°C) and 2000 psi (14 MPa). These measurements are determined according to API Spec 10 procedures.



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