



FILTER PRESS FOR MUD

Determine of the Muds & Cement

Filter Press for Mud (LPLT) is the most effective means of determining the filtration properties of drilling muds and cement slurries. Measuring filtration behaviour and wall-cake building characteristic of a mud is essential to drilling fluid control and treatment. The characteristic of the filtrate, such as oil, water or emulsion content are also fundamentally important. The types and quantities of solid in the fluid and their physical and chemical interactions affect these characteristics. Temperature and pressure in turn affect the physical and chemical. It is therefore necessary to run test at both low-pressure/low-temperature and high pressure/high temperature. Each of these testing conditions requires different equipment and techniques.

This item consists of a mud reservoir mounted in a frame, a pressure source, a filtering medium, and a graduated cylinder for receiving and measuring filtrate. The basic unit has a cell assembly constructed of rustproof anodized aluminum and chrome plated brass and includes the required screen and gaskets.

Technical Specifications :

Model Number	NL 3028 X / 001
Filtration Area	45.6 cm ²
Working Pressure	0.69 Mpa
Amount of Drilling Fluid Injected	350 ml/unit Repetitive Error : 1.5 ml
Configuration	Stage Form
Overall Size	295 x 180 x 480 mm
Packing Size	620 x 300 x 490 mm

*1 Copy Of Manual Instructions