

Hydraulic Dead Weight Filter Press

The *Series 300* LPLT Filter Press is the most effective means of determining the filtration properties of drilling muds and cement slurries. All LPLT Filter Press Assemblies consist of a mud reservoir mounted in a frame, a pressure source, a filtering medium, and a graduated cylinder for receiving and measuring filtrate. Working pressure is 100 psig and the filtering area is 7.1-in², as specified in the *American Petroleum Institute*, “*API Recommended Practice 13B-1 and 13B-2*”.



**Hydraulic Dead Weight
Assembly**



**Hydraulic Dead Weight Assembly
shown attached to Series 300 LPLT
Filter Press**

The Dead Weight Hydraulic Assembly provides a source of constant Hydraulic pressure in one compact unit. It consists of a water reservoir, piston and cylinder, dead weight, delivery pressure gauge, two check valves and a bleeder valve. When attached to a standard Series 300 Filter Press it delivers 100 psig pressure to the filter press cell as specified in the *American Petroleum Institute*, “*API Recommended Practice 13B-1 and 13B-2*”.

Order Part No. 207290 Filter Press with Hydraulic Dead Weight Assembly
Order Part No. 208594 Hydraulic Dead Weight Assembly

*Fann offers a complete line of instrumentation for testing all types of drilling fluids in
accordance with API Recommended Procedures*