

Portable HF Lab Module Test Unit Basic Instructions



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1. After assembling the unit and adding a sample batch, make sure V-1 (Pump Inlet) is open.
2. Open V-2 (Feed) about (1) or (2) turns.
3. Open V-3 (Filtrate Back Pressure) about 1/2 way.
4. Turn system on.
5. Remove module top side plugged disconnect to release air.
6. Adjust V-2 and V-3 to obtain and maintain desired flow thru test.
7. Filtrate pressure should be around 2 PSI at the start of test.
8. Record pressure and flow, etc. throughout test.
9. Backwash if needed, can be performed by switching connections on module.
10. Air scour can be performed if desired by removing module from quick disconnects, and allowing some air to enter the module, and shaking the module back and forth.



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