

# Liquid Permeability Measurement Apparatus

(KELP-EDU)

## Description

This apparatus is designed to measure absolute permeability of core plugs at reservoir pressure.



## Specification

- Core diameter: 1.5”
- Core length: up to to 6”
- Accumulator: 1 accumulators (Capacity: 500 CC)
- Maximum working temperature: Ambient
- Maximum working pressure: 400 bar
- Maximum confining pressure: 400 bar
- Equipped with 1 pressure gauge at confining ports
- Equipped with 1 differential pressure transmitter; measurement of differential pressure across core holder
- Pressure measurement accuracy: 0.05% F.S.
- Differential pressure measurement accuracy: 0.05% F.S.
- Wetted part material: Stainless Steel 316L
- High Pressure SS-316L connections and fittings .