



Laboratory Permeameter

Laboratory Permeameters are designed for the falling head method. Determining hydraulic conductivity of saturated 4in and 6in diameter asphalt cores. An asphalt sample gets placed inside the rubber membrane-lined metal cylinder and is held in place by expanding discs. During operation the rubber membrane is pressurized to filled voids and eliminate flow down the outside of the core. By timing flow through the sample from the 500cc manometer you can determine the permeability of the specimen. A manometer is included with each permeameter model.

Models include a self-contained hand pump. The hand pump allows the vacuum to hold the membrane out against the metal cylinder during assembly. As well as confining pressure to push the membrane against the core during testing.

Included:

- 500cc manometer with 15 feet of ¼" OD water line
- Built in hand lamp
- Pressure gauge

Accessories:

- 9110.2 – 4" membranes
- 9111.2 – 6" membranes
- 9110.1 – 4" O-rings
- 9111.1 – 6" O-rings

