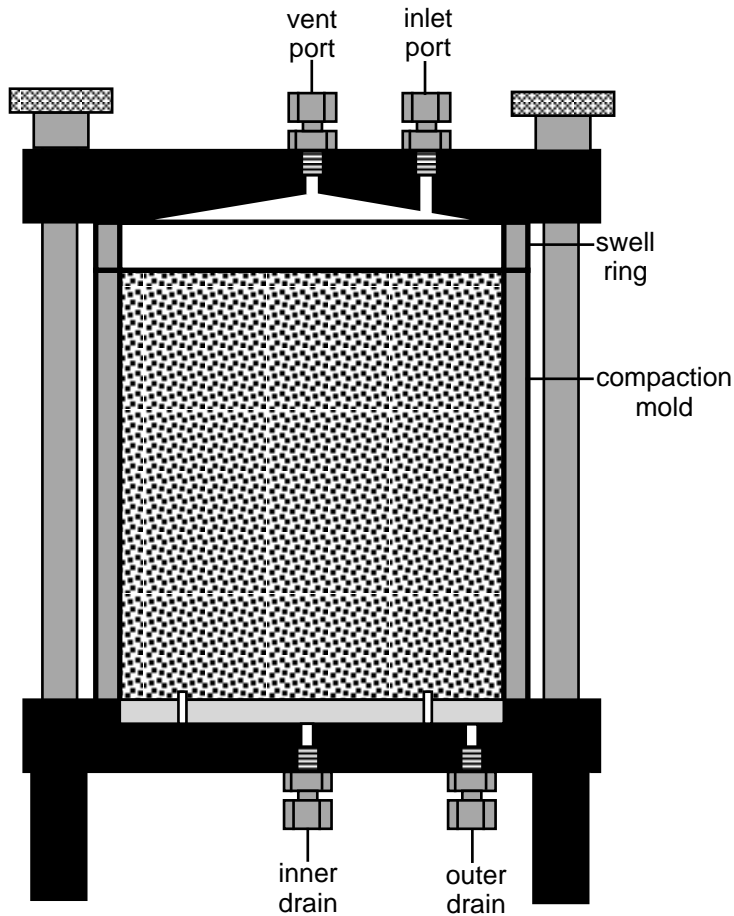


DOUBLE-RING PERMEAMETER

P200000 SERIES

New Product for Rigid-Wall Testing



The **P200000** series **DOUBLE-RING PERMEAMETER (DRP)** is an improved version of the compaction permeameter, the main difference being the DRP's ability to detect sidewall leakage.

Here's how it works. Permeant forced through the test specimen is captured in two concentric drains in the DRP's base. One drain captures flow from the inner portion of the specimen, while the other captures flow from the outer portion. For convenience, the area of the drains has been made equal; hence, sidewall leakage can be detected by comparing the flow captured in each drain.

Quality construction is another important feature of the **DRP**. Traditional compaction permeameters have been plagued with problems such as poor fit between cast components and also leaky seals. The **DRP** is constructed from high quality machined components. O-rings are used for seals instead of flat gaskets, and all fittings and valves are Swagelok and Whitey. Additionally, the mold that contains the test specimen is a standard 4 inch proctor mold.

As with all **TRAUTWEIN** permeameters, flow-through valves, tubing, and fittings are used to eliminate dead space which can trap air.

The **DRP** is available in other diameters upon request. The standard version is suitable for testing with water. A stainless steel version is available for compatibility testing.

SPECIFICATIONS

sample diameter: standard version - 4"
other diameters available upon request
max. pressure: 200 psi
materials: standard - acrylic, aluminum, brass
optional - stainless steel, viton, Teflon
valves: Whitey ball valves
size: 4" - 8" diameter x 9" high
shipping weight: 8 lbs