

TRIAXIAL CELLS

T100000 SERIES



SPECIFICATIONS

sample diameter: 1.4" through 6"
max. pressure: 125 psi - acrylic chamber
400 psi - metal chamber
endcaps: 1.4" through 6"
acrylic, aluminum, stainless steel
valves: Whitey ball valve
brass or stainless steel
size: 3" cell - 9" Diameter x 17" High
shipping weight: 3" cell - 15 lbs

The **T100000** series **TRIAXIAL CELLS** are designed for measuring strength of cylindrical soil specimens. State of the art when first introduced in 1978, the **T100000's** advanced design features served as the basis for most other triaxial cells.

The **T100000** features include:

- Double drainage at sample ends which allow for flushing of drainage lines.
- Flow-through valves, tubing, and fittings that contain no dead space which can trap air.
- Linear ball bushings provide vertical alignment of the piston and a low friction seal prevents leakage around the piston.
- Removable endcaps. Cells are available which can accommodate diameters between 1.4" and 6".
- Drainage has been designed to allow for testing of corrosive permeants. Cells can be provided with stainless steel endcaps and valves, and Teflon tubing. These are the only components that permeants contact.

Inquire about the wide variety of equipment available for soil testing. As with all TRAUTWEIN equipment, all tubing and fittings needed for testing are included.