



4" Triaxial Cell

Code: [25-4159](#)

Product Group: [Tri-Flex 2 Triaxial Cell](#)

Standards

ASTM D2850, ASTM D4767, ASTM D7181, AASHTO T296, AASHTO T297

Further Information

less accessories, order separately.

Specification

Maximum Working Pressure	15 0 psi (1,034 kPa).
Maximum Piston Load	10,100 lbf. (45 kN).
Head Assembly	Anodized aluminum with quick-disconnect fill/vent port and dial gauge support assembly.
Head Assembly	Sealed, with linear bearings and piston locking clamp.
Piston Assembly	Stainless steel with four stainless steel no-volume change ball valves at inflow and outflow ports and one brass ball valve at the lateral port. All included tubing is of either stainless steel or Teflon construction.
Base Assembly	Stainless steel with four stainless steel no-volume change ball valves at inflow and outflow ports and one brass ball valve at the lateral port. All included tubing is of either stainless steel or Teflon construction.

Dimensions	Approx. 8" diam. x 18" h. (203 x 458 mm) excluding valves.
Weight	Net 25 lbs. (11.3 kg).

Accessories



1.4" Acrylic Specimen Cap and Base Set

Code: [25-4159/10](#)



2.8" Acrylic Specimen Cap and Base Set

Code: [25-4159/11](#)



4" Acrylic Specimen Cap and Base Set

Code: [25-4159/12](#)



Digital Pressure Gauge for Tri-Flex 2 and Permeability Cells

Code: [27-1622](#)



Pressure Interface Chamber

Code: 25-0695

Spares/Consumables



Spare Triaxial Cell Top

Code: T-780

Alternatives



100mm Triaxial Cell 1700Kpa with 5 Pressure/ Drainage Ports. Supplied with Two Valves.

Code: 25-4157



50mm Triaxial Cell 1700Kpa with 5 Pressure/ Drainage Ports. Supplied with Two Valves.

Code: 25-4047



70mm Triaxial Cell 1700Kpa with 5 Pressure/ Drainage Ports. Supplied with Two Valves.

Code: 25-4117