

Triaxial System Plus



CRT-T307+

Triaxial system to perform AASHTO T307 for 200mm high x 100mm Ø and 150mm high x 300mm Ø specimens of unbound materials - used only with CRT-UTM-HYD

- Triaxial cell with internally mounted load cell
- Base adaptor with no-volume change valves
- Pressure range 0-500kPa
- Machined tolerances +/- 0.1mm and +/- 0.01mm where parts are mating
- Cell pressurisation system including digitally controlled voltage pressure converter, pressure transducer, vacuum source and vacuum adjustment
- 1* 100mm Membrane stretcher
- 1* 150mm Membrane stretcher
- Pressure transducer
- 2* CRT-PDLV Permanent deformation displacement transducer ±5.0mm range
- 1* 100mm by 200mm Hard rubber dummy specimen
- 1* 150mm by 300mm Hard rubber dummy specimen
- Porous top cap for 100 mm specimens
- Porous top cap for 150 mm specimens
- 2* Porous discs for 100mm specimens
- 2* Porous discs for 150mm specimens
- 4* 'O' rings for sealing 100mm membranes
- 4* 'O' rings for sealing 150mm membranes
- 4* Rubber membranes for 100mm Ø specimens
- 4* Rubber membranes for 150 mm Ø specimens
- 1* 100mm base plate
- 1* 150mm base plate
- Test software to meet latest standard specifications

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