

FULLY AUTOMATIC TRIAXIAL TESTER

Code : T333



- Loadcell : Submersible - 5 / 25 / 50 kN (Different Capacities available upon request)
- Pressure Actuators : 1800 kPa (each cell and pore PVA)
- Can perform UCS and UU, CU, CD Triaxial Tests on soil specimens with diameter up to 70 / 100 / 150 mm
- With specific accessories (ordered separately); CBR, Unsaturated triaxial tests and flexible wall permeability can be performed with this machine

STANDARDS

ASTM D2850 • D4767 • D7181 • D2166 • D1883

SUPPLIED WITH

- State-of-the-art PC software that helps performing the required tests in either full automatic or full manual modes with wide ranges of test modes and selections to suite both commercial and academic (research) users, offering fully customizable test report with Mohr s Circle and Other Soil Parameters calculations.
- Suction Tubes
- Valve Connections (4-4 mm / 6-6 mm)
- Connections (4-4 mm / 4-6 mm / 6-6 mm)
- Spare Hose (4 mm x 5 m)
- Spare Hose (6 mm x 5 m)
- Hose Cutter
- End Plates for UCS
- Filter Paper
- Spare O-Rings for Base Plate
- Water Trap with Necessary Connections
- Vacuum Pump (Dual stage) with Necessary Connections

ACCESSORIES

Accessories for each sample diameter must be ordered separately, each set consists of:

- Cutting Mould
- Membrane Placement Mould (Suction Mould)
- Latex Membrane
- Split Compaction Mould
- Compacting Bar with Plexiglass Collar
- End-Plates
- Porous Stones
- O-Rings Set
- O-Ring Stretcher

- Pedestal (with 2 holes)
- Top Cap (with 1 hole)

ORDERING INFORMATION

| Item | Code |
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| FULLY AUTOMATIC TRIAXIAL TEST APPARATUS (up to Ø 70 mm) | T333A07XU |
| FULLY AUTOMATIC TRIAXIAL TEST APPARATUS (up to Ø 100 mm) | T333A10XU |
| FULLY AUTOMATIC TRIAXIAL TEST APPARATUS (up to Ø 150 mm) | T333A15XU |
| UNSATURATED TRIAXIAL UPGRADE PACK | T333P001H |
| TRIAxIAL ACCESSORIES for Ø 38 mm SPECIMEN | T333X038H |
| TRIAxIAL ACCESSORIES for Ø 50 mm SPECIMEN | T333X050H |
| TRIAxIAL ACCESSORIES for Ø 70 mm SPECIMEN | T333X070H |
| TRIAxIAL ACCESSORIES for Ø 100 mm SPECIMEN | T333X100H |
| TRIAxIAL ACCESSORIES for Ø 150 mm SPECIMEN | T333X150H |
| PRESSURE ACTUATOR for T-333/A | T335X018U |
| TRIAxIAL VALVE CONNECTION (Ø 4 mm to Ø 4 mm) | T333P002H |
| TRIAxIAL VALVE CONNECTION (Ø 4 mm to Ø 6 mm) | T333P003H |
| TRIAxIAL VALVE CONNECTION (Ø 6 mm to Ø 6 mm) | T333P004H |
| TRIAxIAL QUICK CONNECT (Ø 4 mm to Ø 4 mm) | T333P005H |
| TRIAxIAL QUICK CONNECT (Ø 4 mm to Ø 6 mm) | T333P006H |
| TRIAxIAL QUICK CONNECT (Ø 6 mm to Ø 6 mm) | T333P007H |
| TRIAxIAL SPARE HOSE Ø 4 mm x 5 m | T333P008H |
| TRIAxIAL SPARE HOSE Ø 6 mm x 5 m | T333P009H |
| TRIAxIAL HOSE CUTTER | T333P010H |
| TRIAxIAL FILTER PAPER PACK - Ø 125 mm | T333P011H |

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| TRIAXIAL O-RING SET for PEDESTAL | T333P012H |
| TRIAXIAL WATER TRAP - COMPLETE | T333P013H |
| TRIAXIAL SUCTION TUBES | T333P014H |
| TRIAXIAL MEMBRANE - Ø 38 mm | T333P015H |
| TRIAXIAL CUTTING MOULD for Ø 38 mm | T333P016H |
| TRIAXIAL SUCTION MOULD (Membrane Placement) for Ø 38 mm | T333P017H |
| TRIAXIAL SPLIT COMPACTION MOULD for Ø 38 mm | T333P018H |
| TRIAXIAL COMPACTING BAR with PLEXIGLASS STOPPER for Ø 38 mm | T333P019H |
| TRIAXIAL PLEXIGLASS END-PLATES for Ø 38 mm | T333P020H |
| POROUS STONES for Ø 38 mm (Set of 2) | T333P021H |
| TRIAXIAL O-RING SET for Ø 38 mm | T333P022H |
| TRIAXIAL O-RING STRETCHER for Ø 38 mm | T333P023H |
| TRIAXIAL END-PLATES for UCS TEST for Ø 38 mm | T333P024H |
| TRIAXIAL PEDESTAL for Ø 38 mm | T333P025H |
| TRIAXIAL TOP CAP for Ø 38 mm | T333P026H |
| TRIAXIAL MEMBRANE - Ø 50 mm | T333P027H |
| TRIAXIAL CUTTING MOULD for Ø 50 mm | T333P028H |
| TRIAXIAL SUCTION MOULD (Membrane Placement) for Ø 50 mm | T333P029H |
| TRIAXIAL SPLIT COMPACTION MOULD for Ø 50 mm | T333P030H |
| TRIAXIAL COMPACTING BAR with PLEXIGLASS STOPPER for Ø 50 mm | T333P031H |
| TRIAXIAL PLEXIGLASS END-PLATES for Ø 50 mm | T333P032H |
| POROUS STONES for Ø 50 mm (Set of 2) | T333P033H |
| TRIAXIAL O-RING SET for Ø 50 mm | T333P034H |
| TRIAXIAL O-RING STRETCHER for Ø 50 mm | T333P035H |
| TRIAXIAL END-PLATES for UCS TEST for Ø 50 mm | T333P036H |

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| TRIAXIAL PEDESTAL for Ø 50 mm | T333P037H |
| TRIAXIAL TOP CAP for Ø 50 mm | T333P038H |
| TRIAXIAL MEMBRANE - Ø 70 mm | T333P039H |
| TRIAXIAL CUTTING MOULD for Ø 70 mm | T333P040H |
| TRIAXIAL SUCTION MOULD (Membrane Placement) for Ø 70 mm | T333P041H |
| TRIAXIAL SPLIT COMPACTION MOULD for Ø 70 mm | T333P042H |
| TRIAXIAL COMPACTING BAR with PLEXIGLASS STOPPER for Ø 70 mm | T333P043H |
| TRIAXIAL PLEXIGLASS END-PLATES for Ø 70 mm | T333P044H |
| POROUS STONES for Ø 70 mm (Set of 2) | T333P045H |
| TRIAXIAL O-RING SET for Ø 70 mm | T333P046H |
| TRIAXIAL O-RING STRETCHER for Ø 70 mm | T333P047H |
| TRIAXIAL END-PLATES for UCS TEST for Ø 70 mm | T333P048H |
| TRIAXIAL PEDESTAL for Ø 70 mm | T333P049H |
| TRIAXIAL TOP CAP for Ø 70 mm | T333P050H |
| TRIAXIAL MEMBRANE - Ø 100 mm | T333P051H |
| TRIAXIAL CUTTING MOULD for Ø 100 mm | T333P052H |
| TRIAXIAL SUCTION MOULD (Membrane Placement) for Ø 100 mm | T333P053H |
| TRIAXIAL SPLIT COMPACTION MOULD for Ø 100 mm | T333P054H |
| TRIAXIAL COMPACTING BAR with PLEXIGLASS STOPPER for Ø 100 mm | T333P055H |
| TRIAXIAL PLEXIGLASS END-PLATES for Ø 100 mm | T333P056H |
| POROUS STONES for Ø 100 mm (Set of 2) | T333P057H |
| TRIAXIAL O-RING SET for Ø 100 mm | T333P058H |
| TRIAXIAL O-RING STRETCHER for Ø 100 mm | T333P059H |
| TRIAXIAL END-PLATES for UCS TEST for Ø 100 mm | T333P060H |
| TRIAXIAL PEDESTAL for Ø 100 mm | T333P061H |

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| TRIAXIAL TOP CAP for Ø 100 mm | T333P062H |
| TRIAXIAL MEMBRANE - Ø 150 mm | T333P063H |
| TRIAXIAL CUTTING MOULD for Ø 150 mm | T333P064H |
| TRIAXIAL SUCTION MOULD (Membrane Placement) for Ø 150 mm | T333P065H |
| TRIAXIAL SPLIT COMPACTION MOULD for Ø 150 mm | T333P066H |
| TRIAXIAL COMPACTING BAR with PLEXIGLASS STOPPER for Ø 150 mm | T333P067H |
| TRIAXIAL PLEXIGLASS END-PLATES for Ø 150 mm | T333P068H |
| POROUS STONES for Ø 150 mm (Set of 2) | T333P069H |
| TRIAXIAL O-RING SET for Ø 150 mm | T333P070H |
| TRIAXIAL O-RING STRETCHER for Ø 150 mm | T333P071H |
| TRIAXIAL END-PLATES for UCS TEST for Ø 150 mm | T333P072H |
| TRIAXIAL PEDESTAL for Ø 150 mm | T333P073H |
| TRIAXIAL TOP CAP for Ø 150 mm | T333P074H |
| ELECTRONIC CONTROLLING UNIT for T333A | T333P075H |
| TRIAXIAL CELL (up to Ø 70 mm) for T333A | T333P076H |