

AUTOMATIC TRIAXIAL SYSTEM**Brand: TEST****Codes: TT-CU-CD-UU**

REFERENCIAL IMAGE

PURCZÖÖÄÖCVUÙÁ
QÒT KÆÌ Á
ÔCE VÖÖÖKÆ

Determining the mechanical properties of soils is a very important step to design foundations, embankments and other soil structures. Building constructions, excavations, tunnelling and similar applications have several effects on the subsoil structures and these effects are successfully simulated with Triaxial Tests where the stress-strain relation of undisturbed soil specimen are investigated by subjecting the soil sample to different stress levels and drainage conditions. **Exceptional system designed specifically for advanced soil testing. It performs total and effective stress tests, stress path, permeability among others.**

Features:**Automatic execution of triaxial tests independently from start to finish.****Drained Consolidated Test (CD)****Undrained Consolidated Test (CU)****Unconsolidated Undrained Test (UU)****Standard stress path****Nonparametric tests (K0)**

EIN 37-1939950

11300 NW 87 CT STE 150 Telephone: 786 816 7489 E-mail: info@testglassware.com

HIALEAH, FL 33018

Website: <https://testglassware.com/>

Permeability tests

Triaxial digital load frame minimum 50 KN automatic capacity.

Test control system and computer data acquisition with a minimum 20 "LCD monitor.



Triaxial cell diameter 70 x 140 mm

Axial force measurement load cell minimum 50 KN with load cell signal conditioner

Submersible 5 KN cap. with signal conditioner seal for submersible load cell in triaxial test cell T305 load cell calibration process

25 mm transducer axial deformation measurement with signal conditioner transduct calibration process

Includes:

1X T301N DIGITAL TRIAXIAL LOAD FRAME 50KN TOUCH-SCREEN

1X T305 TRIAXIAL CELL MAX DIA 70 X 140 MM

1X T334N CYBER-PLUS EVOL. 8 CHANNELS EXPANDABLE TO 16

1X T335-10N SOFTWARE TESTLAB REPORTS

1X T336-12 TRANSDUCER TYPE "A" TRAVEL: 25MM

1X T336-14 TRANSDUCER TYPE "A" TRAVEL: 50MM

1X T336-30 EXTENSION CABLE 2 METER LONG

1X T335-15 UNIVERSAL COUPLING PLIERS FOR TRANSD./DIAL

1X T305-05 MOUNTING DEVICE ON TRIAXIAL CELL

1X T337-51 TRANSDUCER + LOAD CELL CALIBRATION



- 1X T337-32 LOAD CELL 10KN CAPACITY
- 1X T337-04 SUBMERSIBLE LOAD CELL 10KN CAPACITY
- 1X T337-21 LOADING RAM FOR THE SUBMERSIBLE LOAD CELL T305
- 1X T336-30 EXTENSION CABLE 2 METER LONG
- 1X T337-51 TRANSDUCER + LOAD CELL CALIBRATION
- 2X T340 PRESSURE MEASURING PANEL 4 VALVES
- 2X T342-01 TWO WAYS DISTRIBUTION PANEL COMPLETE
- 1X T342-05 DIGITAL PRESSURE GAUGE, RANGE 0 - 1000 KPA
- 1X T350N AIR/WATER PRESSURE SYSTEM WITHOUT REGULATOR
- 1X T350-04 MEMBRANE FOR AIR/WATER CELL (2 PCS)
- 2X T350-05N PRESSURE REGULATOR WITH TWO OUTLET VALVES
- 2X T345 SCREW PUMP
- 2X T348 DISTRIBUTION PANEL
- 5X T350-01 TWO-WAY DISTRIBUTION VALVE
- 3X T336-51 PRESSURE TRANSDUCER 2000 KPA
- 3X T336-55 DE-AIRING BLOCK
- 1X T336-30 EXTENSION CABLE 2 METER LONG
- 1X T338-01-KIT AUTOMATIC VOLUME CHANGE INSTRUMENT
- 1X T338-05 MOUNTING DEVICE ON VOLUME CHANGE APP
- 1X T335-15 UNIVERSAL COUPLING PLIERS FOR TRANSD./DIAL
- 1X T336-12 TRANSDUCER TYPE "A" TRAVEL: 25MM
- 1X T336-30 EXTENSION CABLE 2 METER LONG
- 1X T337-51 TRANSDUCER + LOAD CELL CALIBRATION
- 1X AIR COMPRESSOR 10 BAR TANK 50 LT CAPACITY
- V205 VACUUM PUMP 1 STAGE AIR: 4.5M3/H €440.00 1 €440.00
- 1X T205-10 VACUUM REGULATOR
- 1X T230-03 RUBBER TUBING FOR VACUUM, 3 METERS

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1X T205-12 CONDENSED WATER TRAP

1X T205-11 SPECIAL OIL FOR PUMPS

1X T355 DE-AIRING TANK

2X T355-01 FILTER GROUP (WATER TRAP)

2X T325 NYLON TUBE 4MM DIA. (20MT)

2X T326 TERMINAL FOR CONNECTION TUBE (10 PCS)

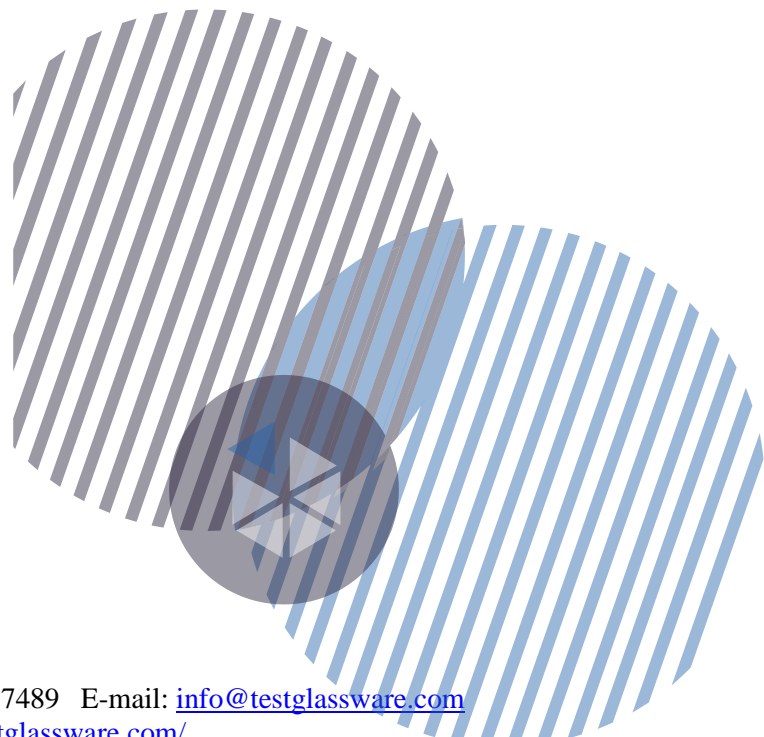
2X T327 FLARING TOOL

1X T329 WATER-REPELLENT GREASE (1000 G) €29.70 1 €29.70

1X T330 GREASE PUMP

1X T328 VASELINE OIL, 1000ML

1X T331 NULL DISPLACEMENT VALVE



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