

Product Name :
Triaxial Compression Test Machine

Product Code :
NLAB-COMPSLAB280005



Description :

Triaxial Compression Test Machine

Technical Specification :

Capacity : 40 ~ 100 KN

Type : Triaxial System

Application : Measuring soil strength, analyzing soil stability and providing data for construction projects.

Perform UU, CU and CD Triaxial tests

Specimen size : \varnothing 61.8 x 125, \varnothing 101 x 220 mm

Max. axial load : 70 ~ 100 KN

Lift speed range (mm/min) : 0.003, 0.006, 0.008, 0.012, 0.020, 0.030, 0.040, 0.050, 0.060, 0.070, 0.080, 0.090, 0.100, 0.400, 0.500, 0.600, 0.700, 0.800, 0.900, 1.000

Max. Stroke : 45 ~ 55 mm

Max. confining pressure : 2 – 3 Mpa

Max. back pressure : 0.6 – 1.5 MPa

Pore Water pressure : 0 – 2 MPa

Volume change range : 0 – 50 ml

Minimum division : 0.1 ml

Axial displacement range : 0 – 30 mm

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