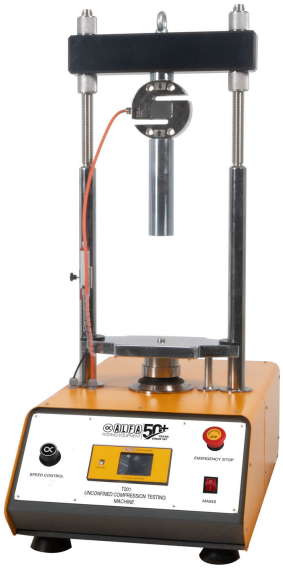
SOIL > STRENGTH

UNCONFINED COMPRESSION TESTING MACHINE

Code : T201



- Used to determine the Unconfined Compressive Strength (UCS) and the material's behavior and characteristics under axial loading up to failure point. It can also determines the local deformation of the soil sample upon loading.
- Equipped with a load cell and digital indicator.
- The digital indicator has a "Peak Hold" function that shows the maximum load.

STANDARDS

ASTM D2166 • EN 1377-7

TECHNICAL SPECIFICATIONS

- Loading Speed: 1.00 mm/min

- 220 - 240 V / 50 Hz

EQUIPPED WITH

- Load Cell 50 kN (Different capacities are available)
- Digital Load Indicator
- Digital Deformation Indicator

SUPPLIED WITH

- Upper and lower compression platens

ORDERING INFORMATION

Item Name	Item Code
UNCONFINED COMPRESSION TESTER - Load Ring (10 kN)	T201L01XU
UNCONFINED COMPRESSION TESTER - Digital (10 kN)	T201M01XU
UNCONFINED COMPRESSION TESTER - Digital (20 kN)	T201M02XU
UNCONFINED COMPRESSION TESTER - Digital (50 kN)	T201M05XU
UCS MOULD - Ø 50 x 100 mm	T201P001H
UCS MOULD - Ø 100 x 200 mm	T201P002H
UCS MOULD (Acrylic Glass) - Ø 50 x 100 mm	T201P003H