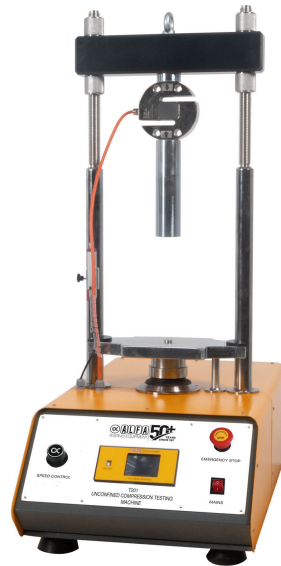


# UNCONFINED COMPRESSION TESTING MACHINE

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 determine 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 - 10 kN     | T201M01XU |
| UNCONFINED COMPRESSION TESTER - 20 kN     | T201M02XU |
| UNCONFINED COMPRESSION TESTER - 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 |