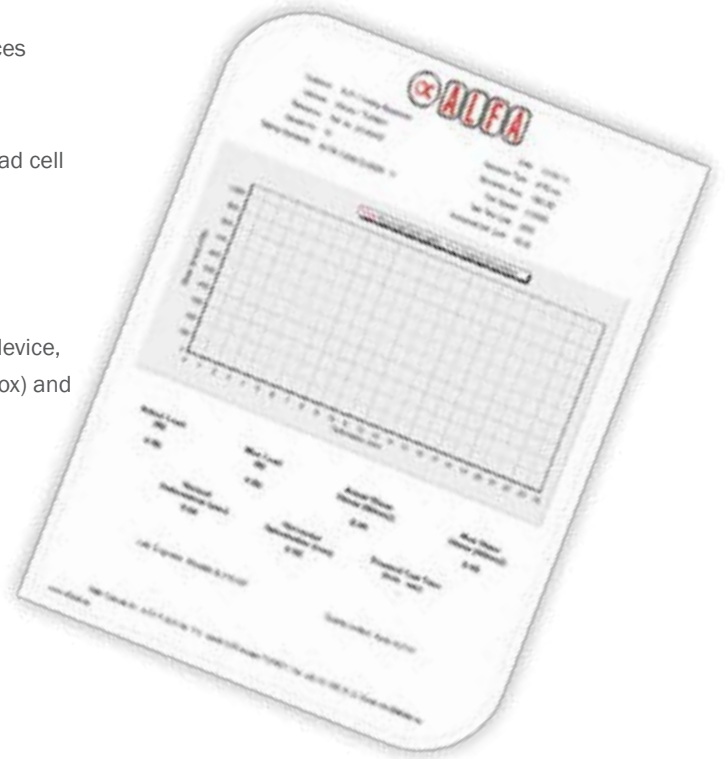


DIRECT SHEAR TESTER (T-220)

ASTM D3080 • BS 1377-7

- Used to determine the resistance of soil against shear forces applied on it.
- The device is equipped with a KIOSK type touch screen, load cell with a capacity of 5 kN.
- The loading speed varies from 9 – 0.00001 mm/min.
- Supplied with vertical and horizontal dials, beam loading device, shear box (either 60 mm diameter or 60x60 mm square box) and weight set.



DIRECT SHEAR TESTER (T-220)

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● SUPPLIED WITH

- Software
- Electronic Deformation Sensor (Vertical and Horizontal)
- Beam Loading Arm
- Shear Box 60 mm dia. or 60 mm square (To be specified at the time of order)
- Weight Set (4 x 10 kg, 1 x 5 kg, 1 x 2 kg, 2 x 1 kg, 1 x 0.5 kg, 2 x 0.25 kg)

● TECHNICAL SPECIFICATIONS

- LCD Graphical System
- Shear force measurement by Load Cell
- Maximum Shear Force: 5000 N
- Maximum Vertical Load: 500 N / 5000 N (using 10:1 loading arm)
- Speed Range: 0.00001 - 5.00000 mm/min
- Power Supply: 220 - 240 V / 50 or 60 Hz (110 V / 60 Hz is also available)