

# **DIRECT SHEAR TESTER** **(Electromechanical Model) (T221)**

Category: Soil

**Product Code:** T221

**Category:** SOIL

**Sub-Category:** SHEAR STRENGTH

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- Used to determine the resistance of soil against shear forces applied on it.
  - The device is equipped with a TFT touch screen, load cell with a capacity of 5 kN.
  - The loading speed varies from 5 - 0.00001 mm/min.
  - Supplied with vertical and horizontal LVDTs, automatic vertical loading assembly, shear box and weight set.
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## **STANDARDS**

ASTM D3080 • BS 1377-7

## **ORDERING INFORMATION**

Item	Code
DIRECT SHEAR TESTER (Electromechanical Model)	T221A10XU
DIRECT SHEAR TESTER (Conventional Model)	T220A10XU
LARGE DIRECT SHEAR TESTER - 300 mm	T220A30XU
LARGE DIRECT SHEAR TESTER - 500 mm	T220A50XU
SHEAR BOX ASSEMBLY - Ø 60 mm	T220P001H
SHEAR BOX ASSEMBLY - Ø 100 mm	T220P002H
SHEAR BOX ASSEMBLY - 60 x 60 mm	T220P003H
SHEAR BOX ASSEMBLY - 100 x 100 mm	T220P004H
LOADING TOP CAP - Ø 60 mm(for DIRECT SHEAR)	T220P005H
POROUS DISCS - Ø 60 mm (for DIRECT SHEAR)	T220P006H
POROUS STONES - Ø 60 mm (for DIRECT SHEAR)	T220P007H
CUTTING EDGE - Ø 60 mm (for DIRECT SHEAR)	T220P008H
EXTRUSION DOLLY - Ø 60 mm (for DIRECT SHEAR)	T220P009H
LOADING TOP CAP - 60×60 mm(for DIRECT SHEAR)	T220P010H
POROUS DISCS - 60×60 mm (for DIRECT SHEAR)	T220P011H
POROUS STONES - 60×60 mm (for DIRECT SHEAR)	T220P012H

CUTTING EDGE - 60×60 mm (for DIRECT SHEAR)	T220P013H
EXTRUSION DOLLY - 60×60 mm (for DIRECT SHEAR)	T220P014H
WEIGHT SET - 50 kg	T215X050H
WEIGHT SET - 64 kg	T215X064H
WEIGHT SET - 80 kg	T215X080H

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*Keywords:*