



**SEMI-AUTOMATIC DIGITAL  
LIQUID LIMIT CONE  
PENETROMETER**

**SOIL**

## Semi-Automatic Liquid Limit Cone Penetrometer



### PRODUCT MODEL

S4230/DM Semi-Automatic Liquid Limit Cone Penetrometer, 220 V 50 Hz

### PRODUCT STANDARDS

Standards NFP 94-052-1 | CEN ISO | TS 17892-12 | BS 1377:2

### INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ
Country of Origin	TURKEY
Product name	Semi-Automatic Liquid Limit Cone Penetrometer

## Semi-Automatic Liquid Limit Cone Penetrometer

### DESCRIPTION

The S4230/DM Semi-Automatic Liquid Limit Cone Penetrometer is based on the relationship between the moisture content at which clay soils pass from a plastic to a liquid state. The Soil Penetrometer is consists of aluminum base, leveling screws, digital penetration measurement gauge 0,01 mm precision, release button, automatic zeroing and spirit level. S4230/DM is supplied complete with semi-automatic timer unit. Penetration timer unit is used to release the plunger fitted with the needle to start the 5 seconds test.

**Semi-Automatic Liquid Limit Penetrometer supplied complete with;**

- Column with aluminum base
- semi-automatic with timer.
- Stainless steel cone with 30 ° apex angle
- With reverse 25mm / 0.01mm gauge
- With standardized penetration cup

### TECHNICAL SPECIFICATIONS

Dimensions	220x300x410 mm
Weight	15 kg



**TM TEST MAK**  
**MATERIAL TEST EQUIPMENTS**

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