



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

**SOIL**

## Semi-Automatic Liquid Limit Cone Penetrometer



### PRODUCT MODEL

|          |  |
|----------|--|
| S4225    | Liquid Limit Cone Penetrometer, 220 V 50 Hz                |
| 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 TIC. PAZ. ITH. IHR. LTD. STI |
| Country of Origin | TURKEY  |
| Product name      | 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.

S4225 Model Manual Liquid Limit Cone Penetrometer is have manual comparator gauge and without digital control unit.

#### **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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