

## IN-SITU DENSITY AND SOIL INDEX PROPERTIES -BS 1377

### S 31

**Cone Penetrometer Apparatus** consist of dial gauge indicator 25mm x 0.01mm per division, 30°C stainless steel cone and penetration cups for liquid limit test.

#### Accessories:

**S 31/A** Timer Controller 0 - 5 Second, for above S 31.  
Power: 240V, 50Hz, 1pH.

**S 31/B** Test gauge for cone

**S 31/C** Penetration cups.

### S 32

#### Core-cutter

100mm dia. x 130mm(H) galvanized steel tube.

#### S 32/A

Driving dolly, to fit on top of core cutter

#### S 32/B

Driving Rammer with steel handle, steel base 150mm diameter for drive the core cutter.



### S 35

#### Casagrande Liquid Limit Device

With hard adjustable rubber base fixed with removable brass cup with dropping height according to the standard requirement. A built-in blow counter, ASTM and BS Grooving tool supplied as standard.  
Dimension: 150 x 150 x 125mm(H)

#### S 35/A

#### Motorised Casagrande Liquid Limit Device

Same as above S 35, but fitted with electric motor to allow the cup dropping as 120 blow per minute as standard.

Weight: 6kg

Power: 240V, 50hz, 1ph

