

# LIQUID LIMIT DEVICE (Cone Penetrometer Method) (T090)

Category: Soil



**Product Code:** T090

**Category:** SOIL

**Sub-Category:** ATTERBERG LIMITS

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- Used to determine the moisture content while the soil specimen is passing from plastic to liquid state; by measuring the penetration of standard cone free falling into the soil under controlled conditions.
- Available in 2 different models:
  - Hand-operated model with a digital indicator to be used with a stopwatch
  - Semi-Automated model with a digital indicator. Fitted with an electronic digital programmable timer, a magnetic controller device is in place to automatically release the plunger head, allowing the cone to fall during the 5-second test

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## STANDARDS

EN 12697-24 Annex B • EN 17892-12 • EN 17892-6 • BS 1377:2 • NF P94-052-1

## EQUIPPED WITH

- Digital Penetration Measurement Gauge
- Release Mechanism:
  - Manual (for Digital Model)
  - Electronic (for Semi-Automatic Model)
- Digital Timer (for Semi-Automatic Model)

## SUPPLIED WITH

- Penetration Cone (30° x 80 g - BS)
- Sample Cup (Ø 55 x 35 mm)

## ORDERING INFORMATION

Item	Code
DIGITAL CONE PENETROMETER	T 090 H00X B
SEMI-AUTOMATIC DIGITAL CONE PENETROMETER	T 090 S00X U
SPARE DIGITAL INDICATOR for PENETROMETER	T 090 P001 H
PENETRATION CONE - 30° x 80 g - BS	T 090 P002 H
PENETRATION CONE - 60° x 60 g - EN	T 090 P003 H
PENETRATION CONE - 30° x 80 g - EN	T 090 P004 H
PENETRATION CONE - 30° x 100 g - EN	T 090 P005 H
PENETRATION CONE - 30° x 400 g - EN	T 090 P006 H
MOISTURE TIN, with LID - Small - Ø 55 x 35 mm	G 720 X001 H

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*Keywords:*