

Fresh Concrete Testing

Concrete Mortar Penetrometers

The *Concrete Mortar Penetrometer* is used for field and laboratory evaluations of the initial set (or rate of hardening) of the *mortar* fraction of fresh concrete by measuring the penetration resistance at constant rate and time intervals.

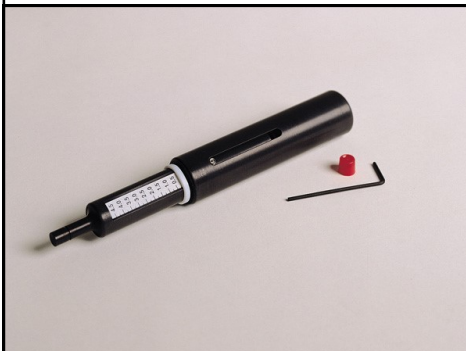


Model 54-C0143

This model conforms to ASTM, AASHTO and UNI standards, consists of a spring loaded device which is graduated from 1 to 100 daN, supplied complete with a set of needle points of 650, 325, 160, 65, 32 and 16 mm² area. A sliding ring indicates the load reached.

Supplied complete with carrying case.

- Weight approx., 5 kg



Model 54-C0145

"This pocket size penetrometer has a stainless steel plunger 32.3 mm² (1/20 sq. in.) area, graduated 0 to 5 MPa.

- Weight approx., 300 g



Model 54-C0148

This dial model has a stainless steel plunger of 32.3mm² (1/20 sq. in.) area, 57 mm dia., dial with dual scale: 0 to 5 Mpa and 0-700 p.s.i. The readings remain locked in position until released by push button. The calibration can be easily verified with an ordinary balance.

Weight approx., 200 g



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