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## Vicat Needle Apparatus With Dashpot ZI 1004

Standards: IS 4031, 2645, 2542 (PART-1), 1727, 5513 & 712. BS 12, 146, 915, 1370, 4027, 4246, 4248, AASHTO T 129, E 131.

### Specification:

The apparatus consists of a metallic frame bearing a freely movable and with a cap at top, one vicat mould and glass base plate and one set of needles one each initial needle, final needle and consistency plunger. It comes with a dashpot which facilitates gentle lowering of the needles.



**Accessories :** Mild steel base plate 5 inches x 5 inches. Fulcrum mould , brass , 80 mm i.d. base dia x 70 mm i.d. top dia , 40 mm height.

### Note:

1. Normally set of needles and mould which meet is requirements as per I.S. 5513 are supplied. While ordering please specify the specification code of the instrument required.
2. Vicat needle apparatus for determining consistency of hydraulic cement. Gypsum plaster, lime etc. As per ASTM C 187-58 C 472-62 C 110-58, IS 2542(Part-1) can also be supplied.