

CONCRETE PENETRATION APPARATUS

Standard: ASTM C403, AASHTO T197

Setting Time by Penetration

Used to determine the setting time of the concrete with slump greater than zero, by means of penetration resistance measurements of mortar sieved from the concrete mixture.



Technical Specifications :

Model Number	NL 4004 X / 001
Case Dimension (mm)	580 (L) x 250 (W) x 60 (H)
Approx. Weight	5 kg

Unit Consists Of :

Model Number	Parts Description	Qty
NL 4004 X / 001 – P 001	Needles Point Set: 1) 645mm ² (Ø28.66mm) 2) 323mm ² (Ø20.28mm) 3) 161mm ² (Ø14.32mm) 4) 65mm ² (Ø9.10mm) 5) 32mm ² (Ø6.38mm)	1set
NL 4004 X / 001 – P 002	Spring Loading Device (1 – 100 kgf)	1no.
NL 4004 X / 001 – P 003	Penetration Needles c/w Tool: 1) Penetration Needle 16mm ² (Ø4.51mm) 2) Medium Penetration Needle 3) Large Penetration Needle 4) Tool	1set
NL 4004 X / 001 – P 004	Carrying Case	1no.



*1 Copy of Manual Instruction