

FALL CONE APPARATUS

Standard: EN 17892-6

Water in Sand Determination

The fall cone apparatus provides a rapid, simple and accurate method for determining the undrained shear strength and the sensitivity of both undisturbed and remoulded clays. The relationship between the depth of penetration of the fall cone and the undrained shear strength has been determined after many years of research. The equipment is also used for determination of liquid limits (fineness number).

Technical Specifications :

Model Number	NL 5047 X / 001
Caliper Type	Digital Type
Dimension (mm)	183 (L) x 223 (W) x 504 (H)
Weight	13 kg

Set Consists Of :

Model Number	Parts Description	Qty
NL 5047 X / 001	Fall Cone Apparatus	1no.
NL 5047 X / 001 – P 001	Fall Cone 10 g	1no.
NL 5047 X / 001 – P 002	Fall Cone 60 g	1no.
NL 5047 X / 001 – P 003	Fall Cone 80 g	1no.
NL 5047 X / 001 – P 004	Fall Cone 100 g	1no.
NL 5047 X / 001 – P 005	Fall Cone 400 g	1no.
NL 5047 X / 001 – P 006	Cup Mould	1no.
NL 7025 X / 004	Digital Caliper	1no.

*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Parts Description	Qty
NL 5047 X / 001 – A 001	Worn Tip Test Disc for 30° & 60°	1set



Set of Fall Cones