



## SAND EQUIVALENT TEST APPARATUS

Standard: ASTM D2419, AASHTO T176

### Assesment of Fines

This apparatus used to determine the relevant proportions in granular soils and fine aggregates.

### Technical Specifications :

|                |                             |
|----------------|-----------------------------|
| Model Number   | NL 1000 X / 002             |
| Dimension (mm) | 550 (L) x 430 (W) x 140 (H) |
| Approx. Weight | 8 kg.                       |



### Unit Consists Of :

| Model Number            | Parts Description   | Qty   |
|-------------------------|---|-------|
| NL 1000 X / 002 - P 001 | Acrylic Cylinder  | 4nos. |
| NL 1000 X / 002 - P 002 | Rubber Stopper for Cylinder                               | 2nos. |
| NL 1000 X / 002 - P 003 | Irrigator Tube with Stopcock & Siphon Assembly            | 1set  |
| NL 1000 X / 002 - P 004 | Weighted Foot Assembly                                    | 1no.  |
| NL 1000 X / 002 - P 005 | Measuring Can Capacity 85 ± 5ml                           | 1no.  |
| NL 1000 X / 002 - P 006 | Carrying Case   | 1no.  |
| NL 1000 X / 002 - P 007 | Concentrated Liquid Solution (60 ml / btl) – 10 btl / pck | 1pck. |
| NL 1000 X / 002 - P 008 | Plastic Bottle 5 Litres (w/o faucet)                      | 1no.  |
| NL 7028 P / 006         | Plastic Funnel (wide mouth)                               | 1no.  |
| NL 7033 X / 001         | Rubber Hose Clamp   | 1no.  |
| NL 7055 X / 003         | Steel Ruler 500 mm Length                                 | 1no.  |

### Optional Accessories :

| Model Number            | Parts Description                                  |
|-------------------------|--|
| NL 1000 X / 002 - A 001 | Clamp Stand Set                                    |
| NL 7031 X / 001         | Digital Stop Watch                                 |
| NL 1010 S200 W - B061   | Sieve Ø 200 mm, 4.75 mm Mesh                       |
| NL 7034 X / 006         | Glass Thermometer (Mercury) 0 - 100°C x 1°C Div.   |
| NL 1001 X / 003S        | Digimatic Sand Equivalent Shaker (Single Cylinder) |