

## SAND EQUIVALENT TEST SET

Code : R040



- Used to indicate, under standard conditions, the relative proportions of clay-size or plastic fines and dust in granular soils and fine aggregates that pass the 4.75-mm (No. 4) sieve. The term "Sand Equivalent" expresses the concept that most granular soils and some fine aggregates are mixtures of desirable coarse particles, sand-size particles, and generally undesirable clay or plastic fines and dust.
- This test method serves as a rapid field-correlation test, separating settled sand and suspending clay in the measuring cylinder.

### STANDARDS

EN 933-8

### TECHNICAL SPECIFICATIONS

Code	R 040 X01A H	R 040 X01E H
Standard	ASTM D2419	EN 933-8
Measuring Cylinder	Graduated (x4)	Marked 100/380 mm (x4)
Rubber Stopper	(x2)	(x2)
Measuring Can	88 ml	200 ml
Plastic Bottle	YES	YES
Irrigator Tube	YES	YES
Syphon Assembly	YES	YES
Weighted Foot Assembly	1000 g	1000 g
Funnel	YES	YES
Ruler	YES	YES
Stock Solution	1 lt	1 lt

### **ORDERING INFORMATION**

Item	Complete Set	Basic Set	Code
SAND EQUIVALENT SET (Complete Set) - ASTM	-	-	R 040 X02A H
SAND EQUIVALENT SET (Complete Set) - EN	-	-	R 040 X02E H
SAND EQUIVALENT SET (Basic Set) - ASTM	-	-	R 040 X01A H
SAND EQUIVALENT SET (Basic Set) - EN	-	-	R 040 X01E H
GRADUATED CYLINDER (Full Graduations) - ASTM	(ASTM Set)	(ASTM Set)	R 040 P001 H
GRADUATED CYLINDER (Two Graduations) - EN	(EN Set)	(EN Set)	R 040 P002 H
WEIGHT FOOT - ASTM	(ASTM Set)	(ASTM Set)	R 040 P003 H
WEIGHT FOOT - EN	(EN Set)	(EN Set)	R 040 P004 H
SAND EQUIVALENT STOCK SOLUTION - 1 lt			R 040 P005 H
CLAMP STAND SET		-	R 040 P006 H

SIPHON ASSEMBLY with IRRIGATOR TUBE			R 040 P007 H
MEASURING CAN (85 ml) - ASTM	(ASTM Set)	(ASTM Set)	R 040 P008 H
MEASURING CAN (200 ml) - EN	(EN Set)	(EN Set)	R 040 P009 H
STEEL RULER - 50 cm		-	G 710 X050 H
PLASTIC BOTTLE		-	-
RUBBER STOPPER		-	-
FUNNEL		-	-
SIEVE (Perforated), Ø 200 mm , 4.75 mm (No.4)		-	S 2P0 4750 Y
STOPWATCH, Digital		-	G 706 X001 B
CARRYING CASE		-	
SAND EQUIVALENT SHAKER - Manual	-	-	R 040 H00X H
SAND EQUIVALENT SHAKER - Motorized	-	-	R 040 M00X T
SAND EQUIVALENT SHAKER - Motorized [60 Hz]	-	-	R 040 M00X K