

Flakiness and Thickness Gauge

BS 812-105.1

DESCRIPTION:

Flakiness Gauge is used to determine if the aggregate particles are to be considered as flaky, i.e. their thickness is less than 0.6 of their nominal size.

Length Gauge classifies aggregate elongation by measuring the length of individual particles.

Aggregate particles are considered elongated when their length is more than 1.8 of their nominal size. Length Gauge test is not applicable to material retained on 63.0 mm BS test sieve.



MAIN FEATURES:

- Stainless steel.

ORDERING:

AG 0103
Flakiness Gauge
AG 0104
Length Gauge

TECHNICAL SPECIFICATIONS:

| Product code | Weight | Dimensions |
|--------------|---------|---------------|
| AG 0103 | 0.4 Kg | 310x130x10 mm |
| AG 0104 | 0.82 Kg | 370x70x70 mm |

Shape Index Gauge

EN 933-4

DESCRIPTION:

Shape Index Gauge is used to determine the shape factor of individual aggregates by comparing the ration of length to width.

TECHNICAL SPECIFICATIONS:

| | |
|------------------|---------------|
| Dimensions | 450x150x50 mm |
| Weight (approx.) | 0,4 kg |



MAIN FEATURES:

- Stainless steel.

ORDERING:

AG 0105
Shape Index Gauge

Particle Density Specific Gravity and Water Absorption (Sand Absorption Cone and Tamping Rod)

EN 1097-6; 12697-6; BS 812-2; UNI 8520-13-16;
ASTM C128-C127; NLT 154; DIN 12039; AASHTO T85,T84

DESCRIPTION:

The Sand Absorption Abraham Cone Set is used in determining the specific gravity and water absorption of fine aggregates smaller than 10 mm.

The apparatus is manufactured from plated steel for protection against corrosion.



MAIN FEATURES:

- Plated steel.

ORDERING:

AG 0106
Sand Absorption Cone and
Tamping Rod complete set

ACCESSORIES:

AG 0106-1
Sand Absorption Cone
AG 0106-2
Tamping Rod

TECHNICAL SPECIFICATIONS:

| | |
|------------------|--------------|
| Dimensions | 90x90x180 mm |
| Weight (approx.) | 0,5 kg |