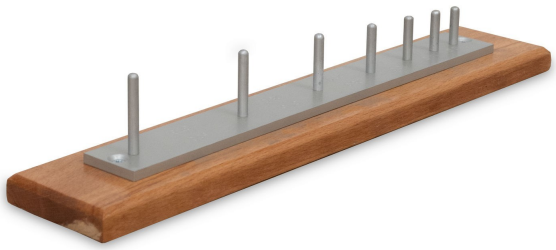
AGGREGATE > PARTICLE SHAPE

LENGTH GAUGE (Elongation Index)

Code : R034



- The Length Gauge is designed to determine the elongation index of coarse aggregates, identifying particles whose length exceeds 1.8 times their mean sieve size.
- This evaluation is critical in assessing aggregate shape characteristics, which can significantly influence the mechanical properties and durability of construction materials.
- The gauge comprises six precisely spaced pins mounted on a robust base, facilitating accurate measurement across various aggregate size fractions.
- Designed for ease of use in laboratory settings, the device ensures compliance with BS 812-105.2 standards, providing reliable performance for quality control and research applications.

TECHNICAL SPECIFICATIONS

- Aggregate size fractions:
  - 6.30 - 10.0 mm

- 10.0 - 14.0 mm
- 14.0 - 20.0 mm
- 20.0 - 28.0 mm
- 28.0 - 37.5 mm
- 37.5 - 50.0 mm

ORDERING INFORMATION

Item Name	Item Code
LENGTH GAUGE (Elongation Index)	R034X00BH