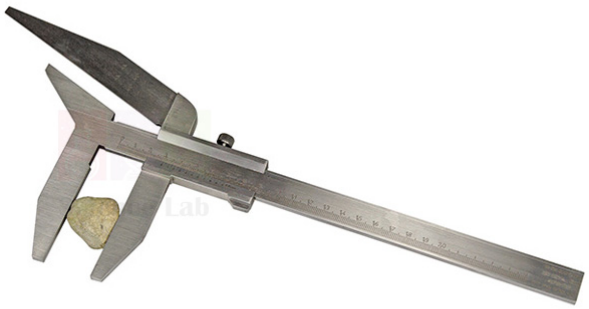
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Product Name :

Shape Index Caliper

Product Code :

SLE/AG/08



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Description :

Shape Index Caliper (Product Code: SLE/AG/08) is a measuring caliper used for the determination of the shape factor of aggregate particles in road construction and concrete laboratories. Engineering students and mix designers use it to identify non-cubical particles; it reads over a 200 mm range in 0.05 mm increments and weighs about 0.4 kg. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM laboratory instrument manufacturer in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Purpose	Determination of the shape factor of aggregates
Measurement range	200 mm
Graduation	0.05 mm increments
Dimensions	450 x 150 x 50 mm
Weight (approx.)	0.4 kg
Product code	SLE/AG/08
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Shape Index Caliper Used For?

A representative test portion is taken and each particle is measured in turn: first its longest dimension, then its thickness. The ratio of the two is compared with the limit given in the method your laboratory follows, and every particle beyond that limit is set aside as non-cubical. The mass of the non-cubical particles as a percentage of the whole portion is reported as the shape index. The fine 0.05 mm graduation over a 200 mm range covers everything from small chippings to large coarse aggregate.

At about 0.4 kg the caliper is light enough for students to use through a long practical, which makes it a sensible addition to lab equipments for technical institutes running highway materials courses. Hold each particle in its natural resting position, close the jaws gently without forcing, and wipe dust from the scale so readings stay clear.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this Shape Index Caliper, which is produced at the company's own licensed factory at Saha, Ambala, Haryana, India. The company is a registered MSME manufacturer (Udyam UDYAM-HR-01-0003714) and ships export orders under Importer-Exporter Code AAECJ8618A issued by DGFT. Calipers go factory-direct to colleges, road laboratories, dealers and importers, and repeat orders are handled by the maker itself. More details are on the comp

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