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Product Name :

Sample Splitter

Product Code :

SLE/AG/02



Description :

Sample Splitter (Product Code: SLE/AG/02) is a hopper-fed sample divider used to reduce test samples that are too large in volume to be handled conveniently in aggregate and soil testing laboratories. Site labs and engineering colleges choose it for bulky material, because its 30 litre clam shell hopper takes anything from sand sizes up to 108 mm. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM lab equipment manufacturer in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Purpose	Reduction of test samples too large in volume to be conveniently handled
Material size handled	Any material from sand sizes up to 108 mm dia.
Hopper	Clam shell hopper, 30 litres capacity
Supplied with	Two collecting pans
Finish	Totally cadmium plated for rust protection
Construction	Very sturdily constructed
Product code	SLE/AG/02
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Sample Splitter Used For?

The bulk sample is mixed and spread evenly in the clam shell hopper while it is closed. Opening the hopper releases the load in one even stream, and the splitter divides it into two halves, each caught in its own collecting pan. One pan is set aside and the other is passed through again until the portion is about the size the test method asks for. Splitting this way keeps the grading of the smaller portion close to that of the original stockpile, which is far more reliable than scooping material off the surface of a bag.

Colleges setting up a highway or concrete materials course usually buy a splitter early, since sieve analysis, specific gravity and crushing tests all start from a reduced sample. Load the hopper evenly across its full width, and empty both pans completely between passes so that no fines are lost.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, is the original equipment manufacturer (OEM) of this Sample Splitter. The unit is built at the company's own licensed factory at Saha, Ambala, Haryana, India, and dispatched from there to laboratories, contractors, deale , the pans nd is on