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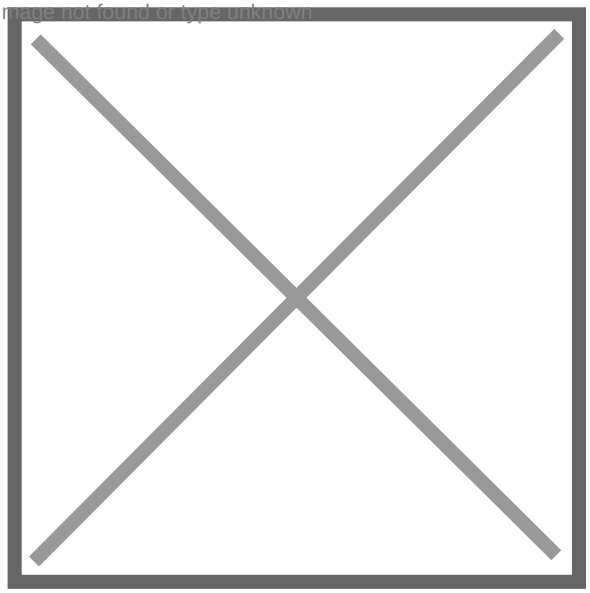
Product Name :

Porcelain Mortar with Crusher

Product Code :

SCI-889/036

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Description :

Porcelain Mortar with Crusher (Product Code: SCI-889/036) is a grinding set used to reduce crystals, salts and other solids to powder, or blend them together, on the laboratory bench. Itpairs a white, chemical-resistant porcelain mortar of 80 mm diameter with a 100 mm porcelaincrusher, a size that suits one student's sample in practicals such as school salt analysis. It ismade by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer andlaboratory equipment supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Material	Porcelain
Colour	White
Mortar diameter	80 mm
Crusher (press)	Porcelain, 100 mm long, supplied with the mortar
Chemical resistance	Chemical resistant
Use	Grinding and mixing materials
Product code	SCI-889/036
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Porcelain Mortar with Crusher Used For?

Grinding exposes fresh surface, which makes solids dissolve, react and reveal their properties more readily. In salt analysis, students powder an unknown salt before the dry tests and flame tests; in the mixtures-and-compounds practical, they blend iron filings and sulphur powder evenly before comparing the mixture with the heated product; and in environmental work, dried soil is crushed before its pH is tested. That range of uses is why the set appears on school lab instruments lists in India.

Put in only a small portion at a time and work the crusher with a rolling, pressing motion, scraping powder back from the walls with a spatula. Never grind strong oxidising agents together with reducing agents or organic matter, because friction can ignite such mixtures. Rinse the bowl with water and a soft brush straight after use, let it dry fully, and avoid knocking the crusher against the rim, where porcelain chips most easily.

OEM Manufacturer

Porcelain Mortar with Crusher is produced by Jain Scientific Equipments Private Limited, trading as ScienceLab, which is the OEM and makes it at its own licensed factory at Saha, Ambala, Haryana, India. As a school laboratory equipment manufacturer, the company supplies schools, colleg r after e for more