Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Spatula Palette Knife

Product Code :

SLE/CH/221



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Description :

Spatula Palette Knife (Product Code: SLE/CH/221) is a palette-knife style spatula with a flexible blade and parallel sides, set in a wooden handle. The flexible blade bends slightly underpressure, so it can spread, fold and scrape material across a flat surface in a way a rigid scoopspatula cannot. It is used for working pastes and ointments, lifting crystals or precipitate from filterpaper and mixing small quantities of powder on a tile. As part of lab equipment for colleges andschools, it is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, amaker of school chemistry lab equipment in India.

Key Details

Parameter	Detail
Type	Palette knife spatula
Blade	Flexible, with parallel sides
Handle	Wooden
Purpose	Spreading, mixing, scraping and lifting pastes, powders and crystals
Suitable for	Chemistry, pharmacy and biology teaching labs

Typical Use

In pharmaceutics practicals, students use a palette knife to work an ointment base and powder together on a slab until the mixture is smooth, the classic technique of spatulation taught in pharmacy lab equipment sets. Chemistry students use it to lift crystals off a filter paper after recrystallisation, to scrape a dried precipitate together, or to fold two powders together on a tile before heating. Its thin, flexible edge also clears material from the curved inside of a mortar.

Hold the knife at a low angle and use the flat of the blade rather than the tip, so pressure is spread evenly and the blade keeps its shape. Wipe it clean straight after use and dry it fully. Since the handle is wood, avoid soaking the knife or leaving it in hot water, and do not use the blade to prise open lids, which can bend a flexible blade permanently.

Manufacturer

ScienceLab is the brand used by Jain Scientific Equipments Private Limited, which produces hand tools and apparatus for teaching laboratories at its base in Ambala, Haryana. Our company profile explains more about how we work.

Related Chemistry Lab Equipment

Tools and materials often used alongside a palette knife:

- Spatula, Chattaway — a rigid stainless option for measuring out small portions of solid.
- Spatula, Polypropylene — a non-metal choice for materials that should not touch metal.
- Pestle & Mortor, Unglazed — the knife helps recover powder from the bowl after grinding.
- Filter Paper — used alongside it to collect and wash the precipitate it lifts off with the flexible blade.

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