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Product Name :

Glass Tubing Cutter

Product Code :

SLE/CH/207



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Description :

Glass Tubing Cutter (Product Code: SLE/CH/207) is a hand tool for scoring glass tubing cleanly so that it can be snapped to length for delivery tubes, bends and connectors. It is suitable for both soda and borosilicate glass tubing and has a diamond scribing point on a spring arm set into an aluminium alloy body with a V groove. Lab technicians and teachers who prepare chemistry lab glassware in India use it in place of a file, and it is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Suitable tubing	Soda glass and borosilicate glass tubing
Cutting element	Diamond scribing point
Point mounting	Spring arm
Body	Aluminium alloy with V groove

Typical Use

Mark the length you need, lay the tube in the V groove so it is held steady, and let the spring arm press the diamond point onto the glass. A single firm stroke or a short turn of the tube produces a fine score line. Wrap the tube in a cloth, place both thumbs behind the score and bend gently away from it; the glass should break cleanly at the line. Finish by rotating each cut end in a Bunsen flame until the sharp edge rounds off, which makes it safe to push into rubber tubing or a bung.

Always wear eye protection when scoring and snapping glass, work over a tray to catch fragments, and dispose of offcuts in a glass waste container rather than a general bin. Cut tubing prepared this way is typically used to build delivery tubes for gas collection apparatus, water traps and simple distillation setups in teaching labs.

Manufacturer

ScienceLab tools and apparatus come from Jain Scientific Equipments Private Limited, a manufacturer located in Ambala, Haryana, that serves schools, colleges, laboratories and trade buyers. The company profile gives an overview of the business.

Related Chemistry Lab Equipment

These items are used with the cutter when preparing and fitting glass tubing:

- Borosilicate Glass Tubing — heat-resistant tubing that the cutter can score.
- Soda Glass Tubing 6mm — soda glass stock for bending and cutting practice.
- Rubber Tubing — joins the cut glass pieces into a working apparatus.
- Bunsen Burner — for fire-polishing the cut ends and bending tubing.
- Safety Goggles — eye protection while scoring and snapping glass.

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