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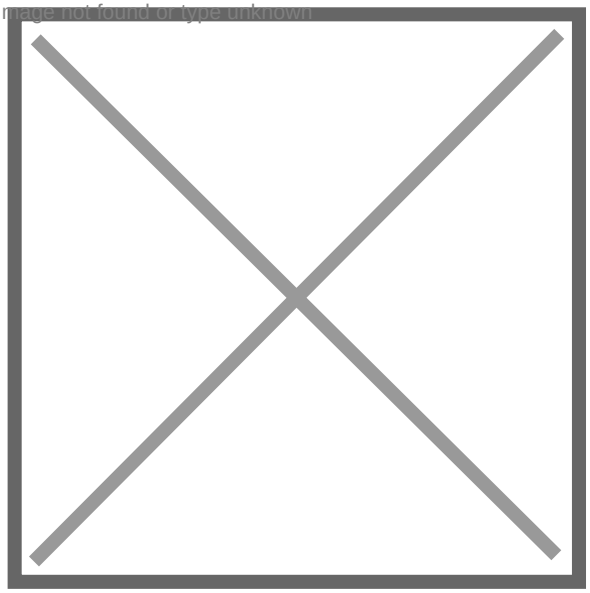
Product Name :

Wire Gauge

Product Code :

SCL357/078

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Description :

Wire Gauge (Product Code: SCL357/078) is a 6" square iron-wire gauze with a ceramic circle in the centre, used on a tripod to spread a burner's heat evenly under beakers, flasks and dishes. Known in most classrooms as a wire gauze, it has rolled smooth edges and belongs on every bench where glassware is heated in school chemistry and biology practicals. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of biology lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Size	6" (listed as 6" dia)
Material	Iron wire, extra-strong quality
Shape	Square
Centre	Ceramic circle provided
Wire edges	Rolled smooth
Product code	SCL357/078
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Wire Gauze Used For?

The gauze is laid on a tripod with a Bunsen burner or spirit lamp underneath, and the beaker, flask or dish sits on top. The ceramic centre lies directly over the flame and diffuses the heat, so the glass warms across its whole base instead of at one hot spot, which greatly reduces the risk of cracking. It also gives small vessels a flat, stable platform that stops them tipping or slipping through the tripod ring. Typical jobs include boiling water for the starch-in-leaf test, heating a solution until crystals start to form and dissolving agar for a culture medium.

Centre the vessel over the ceramic circle and never heat empty glassware. Iron stays hot long after the flame is turned off, so leave the gauze to cool on the tripod before moving it. Store it dry to limit rusting and replace it once the ceramic centre cracks or flakes. Most schools order one gauze for every tripod stand so each bench has a complete heating station.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this wire gauze. Each gauze is made at the company's own factory in Ambala, Haryana, India and supplied factory-direct to schools, colleges, institutions, dealers and importers, so replacement gauzes and repeat bench sets are handled by the manufacturer itself — just ask us. Production takes place at the company's licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala (Factory Licence AMB-ONLINE-CHD-J-414), and the company is incorp

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