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

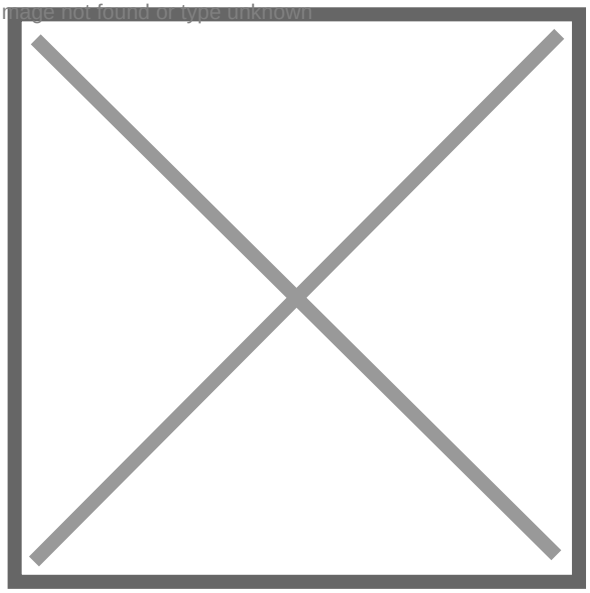
Product Name :

Quadrat

Product Code :

SCL353/076

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Description :

Quadrat (Product Code: SCL353/076) is a square sampling frame of plastic-coated steel, divided into 25 sub grids, used to measure plant cover, density and frequency in ecology field studies. Students in schools, colleges and field courses lay it on grassland, lawns, forest floors or shorelines to compare species within a fixed area. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, as a core item of botany lab equipment.

Specifications

Parameter	Detail
Material	Steel, plastic coated
Shape	Square, subdivided into a square grid
Sub grids	25
Other options	Available in different sub grids
Product code	SCL353/076
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Quadrat Used For?

Students place the quadrat at random points, for example using coordinates drawn from random numbers, or at fixed intervals along a transect running from one habitat into another. Inside the frame they count individual plants to work out density, estimate percentage cover from the small squares a species fills, or record whether a species is present in each of the 25 sub grids to calculate its frequency. Repeating this across many placements lets a class compare trampled and untrampled grass, sun and shade, or the zones of a pond margin.

Decide the placement method before starting and use it every time, so the results are free of bias. The plastic coating shields the steel from damp soil and wipes clean, so rinse off mud and let the frame dry before storing it flat. A set of quadrats turns an outing into a proper data exercise and is the backbone of any ecology science kit for schools and colleges.

What to Specify When Ordering

- The sub-grid division: 25 sub grids as listed, or one of the other sub-grid patterns available.
- The frame size your syllabus or field manual specifies, since it is not stated in this listing.
- The number of quadrats needed, for example one per student group.
- Product code SCL353/076 and the delivery address for the quotation.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM (original equip
comp to
scho ery
order