Email : sales@scilabexport.com
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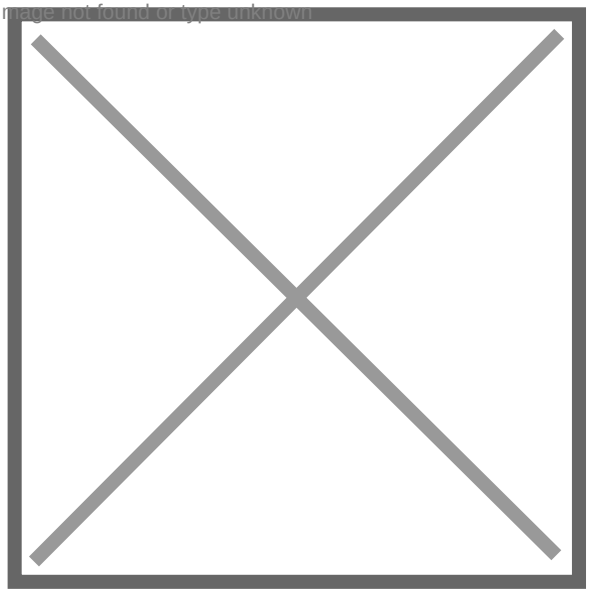
**Product Name :**

Desiccator (Soil Analysis)

**Product Code :**

SCL1417/07

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Science Lab

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# Description :

**Desiccator (Soil Analysis)** (Product Code: SCL1417/07) is a covered soda-glass vessel, 100 mm in diameter, used to keep oven-dried soil samples, dishes and residues away from moist air while they cool before weighing in soil-analysis, ecology and agriculture practicals. A porcelain disc holds the sample above the desiccant, and the 3 mm glass is rated from -25 to 120 °C. 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 |
|---|---|
| Type | Desiccator with cover |
| Diameter | 100 mm |
| Material | Soda glass |
| Glass thickness | 3 mm |
| Operating temperature | -25 to 120 °C |
| Inner support | Porcelain disc |
| Product code | SCL1417/07 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

## What Is the Soil Analysis Desiccator Used For?

Its classic job is soil moisture determination: a soil sample is weighed, dried in an oven, cooled inside the desiccator so it cannot take up water vapour, and weighed again, with the loss in mass giving the moisture content. The desiccant sits in the lower compartment while the dish or crucible rests on the porcelain disc above it. Between lessons the same vessel keeps dried plant material, filter papers and hygroscopic salts dry, which makes it a useful piece in an ecology science kit for schools in India.

Let hot containers cool in air until they are within the 120 °C limit before placing them inside, because soda glass is more sensitive to sudden temperature change than borosilicate. Slide the cover sideways to open it rather than lifting it straight up, and keep the rim clean so that it seals evenly.

## OEM Manufacturer

This desiccator is an own-make product of Jain Scientific Equipments Private Limited, which trades as ScienceLab and works as an OEM (original equipment manufacturer) at its licensed factory at Saha, Ambala, Haryana, India. Schools, universities, testing laboratories, dealers and importers buy it factory-direct instead of through a trader, and questions about replacement discs or rep
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