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

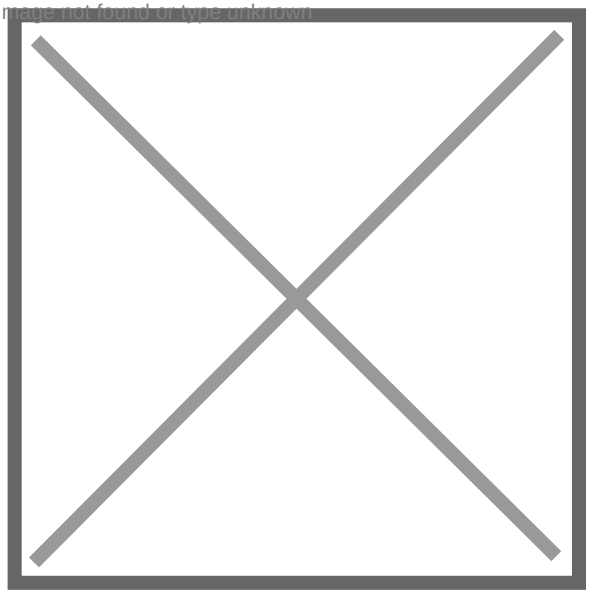
Product Name :

Prepared Microscope Slide Set – Digestion

Product Code :

SLE/PS/112

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Description :

Prepared Microscope Slide Set – Digestion (Product Code: SLE/PS/112) is a set of prepared gut-tissue slides used to trace the alimentary canal from stomach to colon in biology and physiology practicals. Six preparations cover two regions of the stomach wall, two duodenum sections, the ileum with villi and goblet cells, and the colon, so learners can see how the gut lining changes along its length. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Stomach	Stomach wall, fundic, VS; Stomach wall, pyloric region, VS
Small intestine	Duodenum, section; Duodenum showing Brunner's glands; Ileum showing villi and goblet cells, TS
Large intestine	Colon, section
Preparations listed	6
Figure listed against each preparation	10 (not explained in the listing; slide count per preparation confirmed with your quote)
Label abbreviations	VS = vertical section; TS = transverse section
Product code	SLE/PS/112
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Digestion Slide Set Used For?

The set is designed around a simple question students can answer at the microscope: how does the lining of the gut change as its job changes? The fundic stomach section shows deep gastric glands, while the pyloric section lets the class compare the region that opens into the small intestine. In the duodenum, Brunner's glands in the wall are a distinctive landmark, and the ileum slide displays finger-like villi with mucus-secreting goblet cells, the classic example of a surface built for absorption.

Finishing with the colon, where villi are absent, gives a clear contrast for written answers and drawings. Teachers often give each group one region, then rotate the slides so everyone sketches the full sequence. As a microscope slides set for school and college histology, it works well beside a digestive system model that shows where each tissue sits in the body.

What to Specify When Ordering

- Number of sets, based on how many groups will rotate through the six preparations.
- The slide count per preparation you expect, as the figure 10 in the listing is not explained.
- Whether you also want the companion liver, pancreas and tongue slide set.

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