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Product Name :

Histology Slide Scanner

Product Code :

SLE/PS/76



Description :

Histology Slide Scanner (Product Code: SLE/PS/76) is a slide scanner used to digitise histology samples mounted on 75 x 25 mm slides with cover slips, for biology teaching and research laboratories. It scans an area of 24.3 x 36.5 mm at 10,000 dpi, 48-bit and 5 µm resolution, with a dynamic range of 3.8 OD. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alongside its other biology lab equipment.

Specifications

Parameter	Detail
Scanner model (as listed)	PrimeHisto XE
Slide format	75 x 25 mm slides with cover slips
Scanning area	24.3 mm (H) x 36.5 mm (W)
Resolution	10,000 dpi; 5 µm
Bit depth	48-bit
Dynamic range	3.8 OD
Scan time	Digitises a sample within seconds (as described)
Intended users	Basic high school biology courses up to advanced college histology research
Product code	SLE/PS/76
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Histology Slide Scanner Used For?

Instead of every student queuing at a microscope, a teacher can scan a prepared histology slide once and show or share the digital image with the whole class. Students can then zoom into tissue features on screen, annotate images for assignments, and return to the same section later for revision.

At college and research level, digitised slides make it simpler to archive a slide collection, compare sections side by side and include images in reports and presentations. For clean results, wipe the slide and cover slip before scanning and position the region of interest inside the 24.3 x 36.5 mm scanning area.

What to Specify When Ordering

- Your slide format, which should be 75 x 25 mm with cover slips.
- The computer and operating system you will use, so we can confirm connection and software details.
- Any prepared histology slide sets you want to digitise, quoted in the same order.

Supplier

Jain S
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