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Product Name :

Pipette Carousel

Product Code :

SLE/ME/24



Science Lab

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Description :

Pipette Carousel (Product Code: SLE/ME/24) is a UV-C decontamination carousel used to hold single-channel pipettes and expose them to ultraviolet light to reduce DNA contamination in molecular biology and PCR laboratories. It takes 6 pipettes in a universal holster, surrounds them with a UV-C lamp and mirrored reflector for 360° exposure, and runs a fixed 28-minute cycle on a compact 17 cm footprint. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory equipment supplier in India.

Specifications

Parameter	Detail
Function	UV-C lamp and reflector system that destroys 99% of DNA contamination
UV exposure	360°
Capacity	6 single-channel pipettes; universal holster fits all brands
Footprint	6-1/2 in (17 cm)
Dimensions	17 cm D x 33 cm H
Lamp	254 nm UV-C, non-ozone lamp; 450 mW; rated 2,000 hr
Timer	Fixed cycle time of 28 min
Housing	UV-resistant polycarbonate
Reflector	Mirrored, aluminium-coated polyester film
Electrical	100 V, 50 Hz, 1 A
Product code	SLE/ME/24
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a UV Pipette Carousel Used For?

Pipette shafts and ejectors pick up invisible traces of DNA and amplified product, which can carry over into later PCR reactions and give false results. Placing the pipettes in the carousel between sessions exposes their outer surfaces to 254 nm UV-C light, which damages residual DNA on those surfaces. It is used in PCR set-up areas, molecular biology teaching labs and forensic-science practicals where clean pipettes matter.

Wipe away any visible spills first, since UV acts only on surfaces the light reaches, then load the pipettes into the holster and start the cycle at the end of each session. UV-C light is harmful to eyes and skin, so never look directly at the lamp while it is on. UV treatment complements, rather than replaces, filtered tips and good bench practice.

What to Specify When Ordering

- Your site mains supply, compared with the listed 100 V, 50 Hz, 1 A rating

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