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Phone: +91-7082934803

Product Name :

Telescope Refractor

Product Code :

SLE/M/47



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Description :

Telescope Refractor (Product Code: SLE/M/47) is a 70 mm refracting telescope used to observe the Moon, bright planets and distant land objects in school astronomy clubs, geography lessons and outdoor science activities. It has a 400 mm focal length, two eyepieces giving 20x and 40x,an altazimuth mount and a full-size aluminium tripod that packs into the included backpack. This portable addition to optics lab equipment in India is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Optical design	Refractor with coated glass optical elements
Aperture	70 mm (2.76 in)
Focal length	400 mm (16 in)
Eyepieces (2)	20 mm (20x) and 10 mm (40x)
Diagonal	Erect-image diagonal, so views are correctly oriented
Mount	Smooth-functioning altazimuth mount for easy pointing
Tripod	Preassembled aluminium, full-size photographic tripod
Set-up	Quick, no tools needed
Carrying	Custom backpack included; telescope and tripod fit inside
Weight	3.3 lb (approx. 1.5 kg)
Product code	SLE/M/47
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Refractor Telescope Used For?

A small refractor gives students their first real look at the night sky: craters along the Moon’s terminator, the changing phases of the Moon and the brighter planets. Because the erect-image diagonal shows land views the right way up, the same telescope works in daylight for bird watching, reading distant signs or studying a landscape during a geography field visit.

Begin with the 20 mm eyepiece (20x) to find a target, centre it with the altazimuth mount, then change to the 10 mm eyepiece (40x) for closer detail. Let the telescope sit outdoors for a few minutes before observing, and never aim it at the Sun. Packed in its backpack, it travels easily to observation nights and complements school physics lab equipment in India used for lens and optics practicals.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, supplies the Teles
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