Science Lab

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Product Name :

Squatting Plate, Plastic, W/o pan, 120x80cm

Product Code :

SLE/SAH/14



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Description :

Squatting Plate, Plastic, W/o pan, 120x80cm (Product Code: SLE/SAH/14) is a self-supporting plastic direct-drop latrine slab used to cover latrine pits and trenches in emergency sanitation situations. Moulded in LLDPE with foot rests, a keyhole-shaped drop hole and an attached HDPE keyhole cover, it comes without a pan but is prepared for later water-seal installation. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab equipmentexporter that also sources emergency sanitation items.

Specifications

Parameter	Detail
Size	120 cm x 80 cm
Type	Self-supporting, direct-drop squatting plate with foot rests; supplied without pan
Plate material	Moulded in LLDPE (other plastic-based materials may be used, keeping the slab light, sturdy and easy to clean)
Cover	Attached keyhole cover moulded in HDPE, preferably hinged
Drop hole	Keyhole shape, dimensioned so that a small child cannot pass through
Top surface	Slight slope towards the drop hole to make cleaning easier
Load support	Minimum 150 kg at the centre, with each end resting on no more than 100 mm of firm support, allowing for tropical ambient temperatures and direct sunshine
Reinforcement	Embedded metal insert, strong honeycomb structure or other long-term reliable means
Pan and trap fixing	Arrangement on the underside for fastening a pan/bowl and water-seal trap if required, by bolting or another secure method
Anchoring	Holes in the four corners for four metal anchor/fixation pegs of 8 mm x 275 mm (included), with a water-tight fit
Peg storage	Storage arrangement on the underside of the plate suggested
Product code	SLE/SAH/14
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Plastic Squatting Plate Used For?

In the first phase of an emergency response, this plate is laid over a latrine pit or trench to give people a safe, cleanable squatting surface without waiting for concrete slabs to be cast and cured. The foot rests show users where to stand, the keyhole drop hole is sized with small children in mind, and the attached cover can be closed between uses to keep flies and odour down.

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