Product name:	Product code:
Falling Head and Constant Head Permeability Test Unit	CMI-IND-0005



Description

Dual-mode permeameter for measuring the coefficient of permeability of sands, silts and clays under constant or falling head. Used in dam, canal and landfill liner investigations.

Technical specification

Cell material	Stainless steel with end caps
Standards	IS 2720 Part 17, ASTM D2434, D5084
Construction	Powder-coated MS stand, wall or bench mounted

Standard Accessories

- Permeability mould with collar
- Porous stones
- Graduated standpipes

The unit combines a constant head tank with a graduated standpipe so granular and cohesive soils can both be tested on one frame. Permeability results support seepage analysis, drainage design and liner qualification. A transparent mould cell allows easy specimen inspection.

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Features

- Constant head and falling head modes in one stand
- Acrylic de-airing tank with overflow
- Standpipe set with 2 mm and 5 mm bore tubes
- Compaction-mould permeameter cell 100 mm dia
- Stainless steel porous plates and valves

Technical Specifications

Specimen cell	100 mm dia x 127.3 mm height
Standpipe capacity	1200 mm with scale, 1 mm graduation
Permeability range	10^-2 to 10^-7 cm/s
Head tank	Acrylic, 10 litre