Product name:	Product code:
Indirect Tensile Strength Test Frame for Asphalt Specimens	CMI-IND-0026

Description

Compression frame with loading strips and data logging for indirect tensile strength and stiffness modulus of asphalt cylindrical specimens. Used in pavement design and moisture damage evaluation.

Technical specification

- Loading strips
- Digital indicator
- Specimen centring jig

The frame loads a Marshall or gyratory specimen across its diameter at 50 mm per minute and records the failure load to compute indirect tensile strength. The result, tested on conditioned and unconditioned samples, indicates moisture susceptibility. A temperature-controlled cabinet option supports tests at 25 deg C.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Load cell capacity 50 kN with digital indicator
- Constant 50 mm/min loading rate
- Curved loading strips for 100 mm and 150 mm specimens
- Peak load hold and report output
- Optional environment chamber

Technical Specifications

Load capacity	50 kN
Loading rate	50 +/- 2 mm/min
Load resolution	1 N
Specimen size	100 mm and 150 mm dia
Loading strip width	12.7 mm (100 mm) and 19.05 mm (150 mm)
Standards	ASTM D6931, AASHTO T283, EN 12697-23
Power supply	230 V AC, 50 Hz

Standard Accessories