Product name:	Product code:
Multi-Station Hydrostatic Pressure Tester for Plastic Pipes	CMI-IND-0184

Description

Test bench that holds pipes at constant internal water pressure and temperature for long durations to find hydrostatic strength. Used by PVC, HDPE and PPR pipe manufacturers for type and batch testing.

Technical specification

- End caps set
- Pressure hoses

Pipe specimens with end caps are held at controlled hoop stress in a water bath and monitored until failure or for the specified time. Each station has independent pressure control, so different pipe sizes can be tested together. The test is the basic proof of long-term pipe strength and joint integrity.

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

Features

- 6 independent stations
- Pressure range 0 - 40 bar
- Water bath up to 95 deg C
- Automatic failure detection and timer
- Stainless steel end caps for 20 - 160 mm pipes

Technical Specifications

Stations	6
Pressure Range	0 - 40 bar
Pressure Control	+/- 1 % of set value
Bath Temperature	Ambient to 95 deg C
Pipe Size	20 - 160 mm
Standards	ISO 1167, IS 4985, IS 14333, ASTM D1598
Power Supply	415 V AC, 3 phase, 50 Hz

Standard Accessories