Product name:	Product code:
Ring Stiffness Tester for Corrugated and Solid Wall Pipes	CMI-IND-0189

Description

Compression frame that measures the ring stiffness of buried drainage and sewer pipes by deflecting a pipe ring to 3 percent. Used by manufacturers of corrugated and structured-wall pipes.

Technical specification

- Pipe plates
- Calipers

A pipe section is loaded between parallel plates at a constant speed, and force at 3 percent deflection is used to determine ring stiffness in kN/m2. Sizes up to 1000 mm can be tested. The machine includes laser measurement of the pipe diameter and a computer for results.

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Features

- Capacity 50 kN
- Plate length 500 mm to 1000 mm
- Automatic deflection control
- Pipe diameters 100 - 1000 mm
- Software with SN class reports

Technical Specifications

Capacity	50 kN
Accuracy	+/- 1 %
Pipe Diameter	100 - 1000 mm
Deflection Speed	0.01 d to 0.02 d per minute
Deflection Resolution	0.01 mm
Standards	ISO 9969, IS 16098, EN ISO 9969
Power Supply	415 V AC, 3 phase, 50 Hz

Standard Accessories