Product name:	Product code:
Needle Penetration and Bevel Force Tester for Hypodermic Needles	CMI-IND-0296

Description

Tester that measures force needed for a hypodermic needle to pierce a standard rubber membrane. Used by needle manufacturers to compare bevel sharpness and lubricant coating between production batches.

Technical specification

- Membrane
- Holder

A needle pushes through a standard rubber membrane at set speed and peak force is recorded. Lower force suggests sharp bevel. Fixtures hold different sizes.

Features

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- Load 20 N
- Membrane holder
- Speed 100 mm/min
- Peak hold
- USB

Technical Specifications

Test Standards	ISO 7864, ISO 9626
Load Cell	20 N
Resolution	0.001 N
Speed	100 mm/min
Needle Gauge	18 to 33 G
Display	LCD
Output	USB
Power	230 V AC, 50 Hz

Standard Accessories