Product name:	Product code:
Hardness Tester Shore D for Molded Plastic Parts	CMI-IND-0203

Description

Digital durometer with a constant-load test stand that measures indentation hardness of rigid and semi-rigid plastic moldings. Used by molders for goods-in inspection and for comparing mold batches in appliance and automotive supply.

Technical specification

- Test stand
- Calibration blocks
- Carry case

A spring-loaded indenter is pressed on a flat specimen at controlled force and the reading is taken after a set dwell. The stand ensures perpendicular loading and consistent pressure. Shore D and Shore A models are available.

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Features

- Shore D and Shore A scales
- Constant-load test stand with 5 kg weight
- Digital display with peak hold
- Timer for 15 second dwell reading
- Accuracy +/- 1 HD

Technical Specifications

Test Standards	ASTM D2240, ISO 868, IS 3400 Part 2
Scale	Shore D (Shore A optional)
Range	0 to 100 HD
Resolution	0.1 HD
Indenter	Conical 30 deg, 0.1 mm tip radius
Test Force	44.45 N for Shore D
Specimen Thickness	Minimum 6 mm
Power	Battery 9 V

Standard Accessories