Product name:	Product code:
Digital Bottle Dimension and Volume Measuring Station	CMI-IND-0524

Description

Measurement station with height gauge, vernier fixtures and fill-volume cylinder for checking PET bottle height, diameter, neck finish and brimful capacity. Used in beverage bottle QC to hold dimensions within customer drawings.

Technical specification

- V-block pair
- Calibration master

Bottles are placed on a granite base where a digital height gauge and spindle probe read overall height, diameter and verticality. Brimful volume is measured by weighing water filled to the neck line on a balance. It consolidates the routine dimensional audit in one setup.

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Features

- Granite surface plate with V-blocks
- Digital height gauge to 300 mm
- Verticality dial indicator
- Integrated 2 kg balance for brimful capacity
- Fixture set for 28 and 38 mm neck bottles

Technical Specifications

Height gauge range	0 to 300 mm, 0.01 mm
Diameter measurement	Slip gauge/calliper up to 150 mm
Verticality indicator	0-10 mm x 0.01 mm
Balance	2000 g x 0.01 g
Capacity range	50 ml to 2 litre
Base	Granite 400 x 300 mm
Reference	Bottle dimension per ISO 9187-style drawings
Power supply	230 V AC adapter

Standard Accessories