Product name:	Product code:
Preform Crystallinity Density Gradient Column	CMI-IND-0268

Description

Glass density gradient column that measures density of PET preform sections to estimate crystallinity of neck, gate and sidewall. Used by preform makers to check crystallization and stretch quality.

Technical specification

- Floats
- Liquid kit
- Telescope

Samples sink in a liquid with a graded density until they float at their own density. Calibrated floats indicate scale. The result gives percent crystallinity of neck finish, gate and sidewall.

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Features

- Glass column
- Thermostat jacket
- Calibrated floats
- Reading telescope
- Range 1.30 to 1.40 g/cm3

Technical Specifications

Test Standards	ASTM D1505, ISO 1183-2
Density Range	1.30 to 1.40 g/cm3
Resolution	0.0002 g/cm3
Column Height	1000 mm
Temperature	23 +/- 0.1 deg C
Liquid	Calcium nitrate or similar
Floats	Set of 10
Power	230 V AC circulator

Standard Accessories