Product name:	Product code:
PET Intrinsic Viscosity Tester Automatic Viscometer	CMI-IND-0265

Description

Automatic capillary viscometer for intrinsic viscosity of PET resin and preforms in a thermostatic bath. Used by preform makers to check molecular weight and degradation during drying and molding.

Technical specification

- Capillary tubes
- Flasks
- Timer

PET is dissolved in a solvent mixture and flow time is measured through a Ubbelohde capillary in a thermostatic bath. Intrinsic viscosity is calculated from solution and solvent times. It reveals degradation during drying and molding.

Features

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- Constant temperature bath at 25 deg C
- Automatic flow time detection
- Ubbelohde capillary
- Auto calculation of IV
- Stirrer included

Technical Specifications

Test Standards	ASTM D4603, ISO 1628-5
Bath Temperature	25 deg C +/- 0.01
Capillary	Ubbelohde type 1C
IV Range	0.4 to 1.2 dL/g
Time Resolution	0.01 s
Solvent	Phenol and tetrachloroethane
Display	Touchscreen
Power	230 V AC, 50 Hz

Standard Accessories