Product name:	Product code:
Rotational Viscometer for Bitumen at Elevated Temperature	CMI-IND-0028

Description

Brookfield-type rotational viscometer with thermo container for measuring apparent viscosity of bitumen and polymer modified binders at 135 deg C and higher. Used in PMB plants and refineries.

Technical specification

- Spindle set SC4-21, 27, 29
- Sample chambers
- Thermo container

A spindle rotates in a heated binder sample, and the torque needed is converted to viscosity in mPa.s. The instrument supports mixing and compaction temperature selection for asphalt mixes. A thermo container holds sample temperature with high stability.

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Features

- Digital torque display with auto range
- Thermo container up to 260 deg C
- Selectable spindles and speeds 0.3 to 100 rpm
- Dedicated disposable sample chambers
- Calibrated using standard fluid

Technical Specifications

Viscosity range	100 to 2,000,000 mPa.s depending on spindle
Speed range	0.3 to 100 rpm (18 speeds)
Accuracy	+/- 1.0 percent of full scale
Temperature range	Ambient to 260 deg C
Temperature control	+/- 0.5 deg C
Standards	ASTM D4402, AASHTO T316
Power supply	230 V AC, 50 Hz

Standard Accessories