| Product name: | Product code: |
| --- | --- |
| Ceramic Slip Viscosity and Casting Rate Test Apparatus | CMI-IND-0455 |

## Description

Torsion viscometer with plaster mould, density cup and thickness gauge that measures slip viscosity, thixotropy and cast rate. Used by sanitaryware and tableware casting shops to adjust water and deflocculant.

## Technical specification

- Mould
- Density cup
- Stopwatch

The thixotropy and viscosity of casting slip are measured with a torsion viscometer while mould trials show cast rate. These guide water and deflocculant additions in a casting shop.

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**Features**

- Torsion viscometer unit
- Plaster mould for cast tests
- Stopwatch and thickness gauge
- Density cup 100 ml
- Stand with levelling

**Technical Specifications**

| | |
|---|---|
| Viscosity range | 0 to 500 mPa-s |
| Torsion wire | Standard |
| Plaster mould | Cylindrical 50 mm |
| Density cup | 100 ml |
| Cast time | 0 to 60 min |
| Thickness gauge | 0.1 mm |
| Standards | ASTM C1300 viscosity, IS 4860 |
| Power | Manual |

**Standard Accessories**