Product name:
Ceramic Powder Particle Size and Sedimentation Analyser for Slips

Product code:
CMI-IND-0454



Description

Benchtop sedimentation analyser with a stirred cell that measures particle size distribution from 0.5 to 100 microns in clay and ceramic slips. Used by body preparation and glaze laboratories for slip control.

Technical specification

Analysis time	10 to 20 min
Interface	USB
Standards	ISO 13317, ASTM C958
Power	230 V AC, 50 Hz

Standard Accessories

- Dispersion bath
- Cell set
- Software

The analyser measures particle size from 0.5 to 100 microns using X-ray or gravity sedimentation. It supports slip control in bodies and glazes to ensure uniform casting.

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Features

- Automatic particle size distribution
- Stirred sample cell
- Computer software with reports
- Dispersion with ultrasonic bath
- Quick cleaning cell

Technical Specifications

Particle size range	0.5 to 100 um
Principle	Gravity sedimentation
Sample volume	50 ml
Reproducibility	+/- 2 percent