

Simple and Dependable Testing

The M7200 conditions slurry while the slurry is subjected to desired temperature under atmospheric pressure. The slurry is placed in API standard brass cups that rotate at 150 rpm. Slurry conditioning always plays an important role in well cement testing, and M7200 is capable of preparing cement slurry for the testing of thickening time, free water content, fluid loss, viscosity, rheological properties and various other properties

M7200 atmospheric consistometer saves operating time with slurry in two sample cups that running at the same time. The easy-reading dial on each cup gives quick and clear response that shows the current consistency of the slurry.

Dual thermocouples monitor the bath temperature to provide extra protection and prevent from hazardous situation. Pre-installed copper cooling coil cools down the temperature of bath quickly at the end of the test so that time between tests reduces significantly.

The hardware design makes M7200 easy to set up, use and clean. All hardware components are created in accordance with API recommendations.



Operational Features

- *Reliable over temperature protection*
- *Easy to use PID temperature controller*
- *Efficient operation with dual rotating cups*
- *Stainless steel bath*
- *Time saver, fast cooling with cooling coil*

API compliant instrument design

Specifications:

Temperature Range:	Up to 200 °F
Pressure Range:	Atm. pressure
Consistency Range:	0 to 100 Bc (Bearden Units)
Heat Power:	1,500W
Power Supply:	115/220 VAC, 50/60 Hz
Slurry Cup Rotation:	150 rpm
Compliance:	API Spec 10A/ISO 10426-1
Weight:	63 lbs.
Height:	25"
Width:	15"
Depth:	18"