Model 80 Recording Atmospheric Consistometer

Brand: OFI Testing Equipment, Inc.
Product Code: 120-80
Availability: Call for availability
Call for Price: 832-320-7300

Description
The Recording Atmospheric Consistometer is utilized to pre-condition cement slurries in accordance with API Specification 10. Determination of rheological properties, examination of free water content, and evaluation of the API fluid loss test all require that the cement slurry be conditioned by an atmospheric consistometer.

Features

- The touchscreen display shows the temperature and consistency of each container
- Unit is operated at atmospheric pressure
- Heat transfer fluid (oil) is continuously circulated, ensuring a consistent temperature is maintained
- Slurry container rotational speed is 150 RPM to meet API specifications
- Dual container design so that two slurries can be conditioned at one time
- Cooling system included to allow cooling the slurry below room temperature
- Stainless steel temperature bath resists corrosion, ensuring long life
- Dead-weight calibration unit helps keeps the unit in calibration, ensuring consistent performance

Specifications

- Maximum Pressure: Atmospheric
- Maximum Temperature: 200°F (93.3°C)
- Heater: 1,500 watts
- Slurry Cup Rotational Speed: 150 rpm
- Temperature Control: PID controller
- Temperature Bath Material: Stainless Steel

- Display: Digital
- Size: 14.5" × 15.5" × 24.5" (37 × 39 × 62 cm)
- Weight: 95 lbs (43.1 kg)
- Crated Size: 32" × 21" × 32" (81 × 53 × 81 cm)
- Crated Weight: 200 lbs (90.7 kg)

Instrument Requirements

- Water supply for cooling and drain
- 120 Volt, 50 / 60 Hz, 20 Amp
- 220 Volt, 50 Hz, 10 Amp

Part Numbers

- 120-80: 115 Volt
- 120-80-1: 230 Volt

Specification

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Maximum Pressure	Atmospheric
Maximum Temperature	200°F