

Model 60 Atmospheric Cement Consistometer



Brand: OFI Testing Equipment, Inc.

Product Code: 120-75

Availability: Call for availability

Description

The Model 60 Atmospheric Consistometer is used for conditioning cement slurries as specified within API Specification 10. Determination of rheological properties, examination of free water content, and valuation of the API fluid loss test all require that the cement slurry be pre-conditioned by an Atmospheric Consistometer.

Features

- Temperature is maintained via a touch screen display, to increase accuracy and reproducibility
- 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 Bath Material: Stainless Steel
- Display: Touch Screen
- Size: 14.5" × 15.5" × 24.5" (37 × 39 × 62 cm)
- Weight: 98 lb (44 kg)
- Crated Size: 32" × 21" × 32" (81 × 53 × 81 cm)
- Crated Weight: 200 lb (91 kg)

Requirements

- Water supply and drain for cooling
- 120 Volt, 50 / 60 Hz, 4.4 KVA power source
- 220 Volt, 50 / 60 Hz, 2.2 KVA power source

Part Numbers

- #120-75: 115 Volt
- #120-75-1: 230 Volt

Specification

| Specifications | |
|---------------------|-------------|
| Maximum Pressure | Atmospheric |
| Maximum Temperature | 200°F |