



## CEMENT TESTING EQUIPMENT

For over 30 years OFI Testing Equipment (OFITE) has provided instruments and reagents for testing drilling fluids, well cements, completion fluids, and wastewater. In addition to these product lines we also offer a range of instruments for core analysis. From our manufacturing facility in Houston, TX we provide customers all over the world with quality products and exceptional service.

Our cement product line includes innovative designs such as the Static Gel Strength Measurement Device (SGSM) which showcases our ability to develop new technology to meet customer and industry demands. We also offer Ultrasonic Cement Analyzers (UCA), Constant Speed Blenders, Automated HTHP Consistometers, and all other instruments required to evaluate cement properties according to API Specification 10.

As an independent manufacturer and supplier, OFITE has one priority, our customers.

## Model 20 Constant Speed Blender, 1 Liter

The Model 20 Constant Speed Blender, 1 Liter, facilitates the preparation of oil well cements and fracturing fluids for testing according to API guidelines. It also provides a means of consistently preparing fracturing fluids for testing. The optional Torque Monitoring Module evaluates the hydration and cross-link times of these fluids.



## Features

- Stainless steel mixing blades
- Rotational speed is maintained at set point with microprocessor
- Timing relays automatically control mixing times at required RPM
- Digital instrumentation provides excellent readability
- Two preset mixing speeds and variable speed
  - For Cement: 4,000 and 12,000 RPM
  - For Fracturing Fluids: 1,500 and 2,000 RPM
- Mixing Container:
  - For Cement: Stainless Steel, 1 Liter
  - For Fracturing Fluids: Glass, 1 Liter





## Technical Specifications and Requirements

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- #120-60 Model 20 Constant Speed Blender for Cement, 1 Liter, 115 Volt
- #120-60-1 Model 20 Constant Speed Blender for Cement, 1 Liter, 230 Volt
- #120-60-F Model 20 Constant Speed Blender for Fracturing Fluids, 115 Volt
- #120-60-1-F Model 20 Constant Speed Blender for Fracturing Fluids, 230 Volt

### Specifications

- Maximum Speed: 23,000 RPM
- 115-Volt, 60 Hz, or 230-Volt, 50 Hz
- Each can be operated via a 1.25 KVA power supply
- Size: 45" x 32" x 12" (114 x 81 x 31 cm)
- Weight: 75 lb (34.1 kg)
- Crated Size: 45" x 32" x 12" (114 x 81 x 31 cm)
- Crated Weight: Approximately 215 lb (97.6 kg)

### Optional

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#120-60-50 - Torque Monitoring Module