



Taha Kimia Tajhiz Co.



Ofite Co.

# **Model 20 Constant Speed Blender, 4 Liter Datasheet**

**Cement Testing/ Blenders and Mixers (Slurry Prep  
and Conditioning) Equipment**

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## 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.

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## Model 20 Constant Speed Blender, 4 Liter

The Model 20 Constant Speed Blender, 4 Liter, facilitates the preparation of oil well cements and fracturing fluids for testing according to API guidelines. Constant speed blenders provide consistent mixing energy to cement slurries to prepare them for subsequent tests. The OFITE Model 20 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

- Two preset mixing speeds (4,000 and 12,000 RPM) and variable speed
- Rotational speed is maintained at set point with microprocessor
- Timing relays automatically control mixing times at required RPM
- Digital instrumentation provides excellent readability

## Technical Specifications and Requirements

- #120-65 Model 20 Constant Speed Blender, 4 Liter, 115 Volt
- #120-65-1 Model 20 Constant Speed Blender, 4 Liter, 230 Volt

### Specifications

- Maximum Speed: 23,000 RPM
- Stainless steel mixing blades
- Mixing Container: Stainless Steel, 4 Liter
- 115-Volt, 60 Hz, or 230-Volt, 50 Hz
- Each can be operated via a 1.25 KVA power supply