

# MTE - STRIRRED FLUID LOSS CELL

MODEL No. CMNT-008

## DESCRIPTION

The MTE Stirred Fluid Loss Cell is utilized to measure the fluid loss properties of oil well cements and drilling muds in accordance with API specifications. The stirred fluid loss cell is engineered specifically to prevent suspended particulate matter from settling during the typical 30 minute test period. Studies by API have concluded that the settling of suspended particles during a standard fluid loss test can greatly effect the test results. In addition, the fluid is maintained in a near homogeneous state as the fluid is being constantly stirred. Some of the features of the MTE Stirred Fluid Loss Cell follow.

- Microprocessor Temperature Controller
- Meets API Specifications
- Can Withstand a Maximum Pressure Differential of 2000 psi
- Fluids May be Tested at Temperatures up to 400° F
- Cooling Jacket Facilitates Cooling of the Cell
- All gauges, Pressure Regulators are Panel Mounted for Ease of Operation and Compactness
- Units are Available for Either 115 volt, 60 Hz or 220 volt, 50 Hz Operation

## CERTIFICATION

Like all other MTE Testing Equipment, the Stirred Fluid Loss Cell has a warranty of one year. This unit occupies about four square feet of lab space and the unit weighs approximately 150 lbs.