

CTE MODEL 622-500-230 STATIC FLUID LOSS/FILTER PRESS

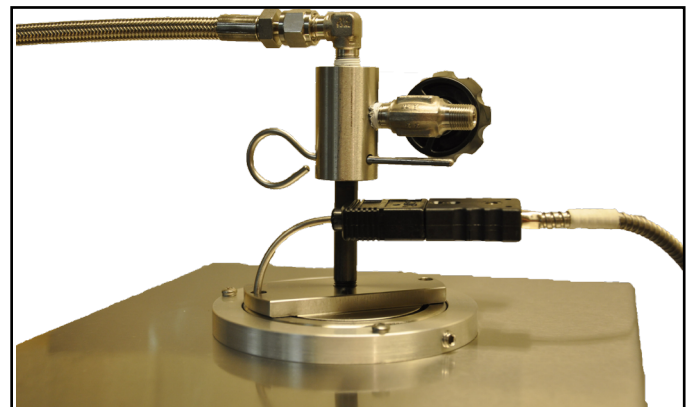
*M800 gas manifold sold separately

MODEL 622-500 STATIC FLUID LOSS

The CTE Model 622-500 Static Fluid Loss Tester is capable of performing tests up to 2,500 psi (17.2 MPa) and 500 °F (260 C). The test cell can hold up to 1/2 L of slurry sample. The test cell is a double-ended, screw-in cap design that uses stem valves to open and close the pressure ports at both ends. Standard 325 mesh screens, spares and accessories including: multi-wrench, O-rings, hoses, fittings, filtrate receiver and temperature controller are supplied with the instrument.

The stainless steel cabinet construction ensures long life durability. Precise temperature control with easy-to-use, set-point, controller and thermocouple. Cast-in heater/cooling jacket with no-mess insulation jacket. Quick cool down is achieved with built in cooling coils and rear connections ready for cooling fluid.

The filtrate receiver is capable of supplying compressed gas to prevent fluid boil-off at high test temperatures. M800 direct to bottle, dual nitrogen manifold sold separately and is capable of independently supplying pressure to the cell and filtrate receiver.



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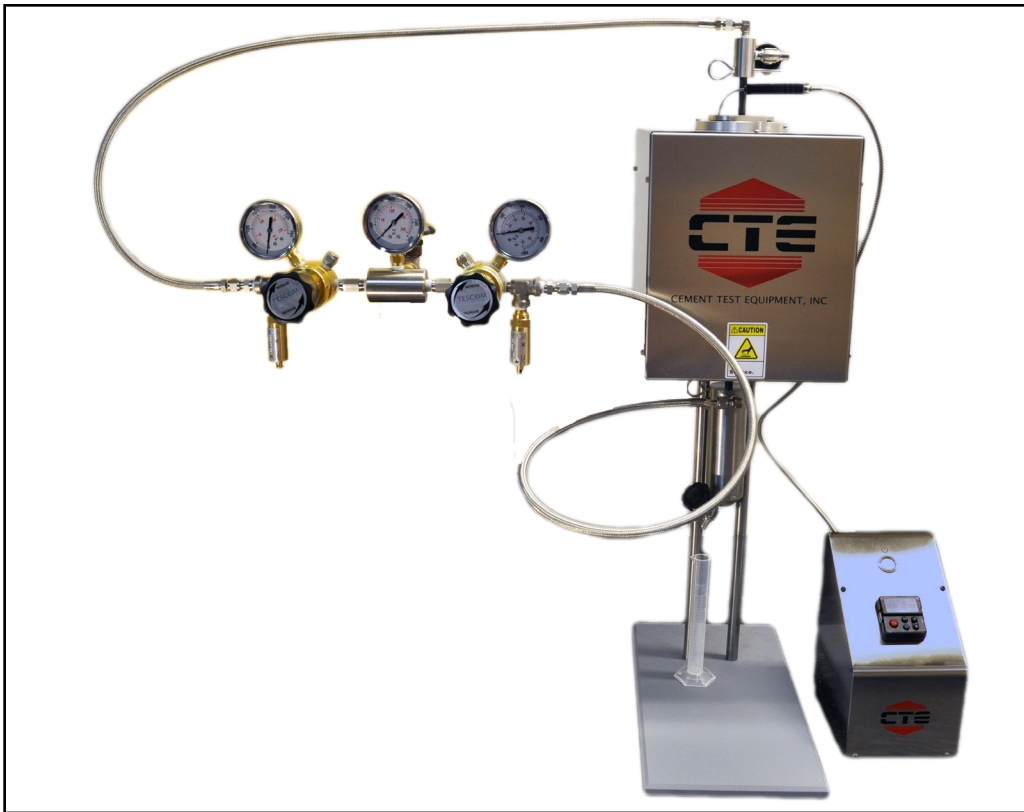
WARRANTY

All CTE products are covered by a full one-year warranty against defect in materials and workmanship. A sales terms, conditions, and warranty statement is located on www.ctetulsa.com



BENEFITS

- Safe Working Environment - residual pressure is automatically released when attempting to open cell.
- Quicker preparation time - radial O-ring seal allows for hand-tight closure.
- Ease of assembly - no set-screws to install.
- Integrated heating and cooling.
- Standard industry size for 500mL.
- Embedded cooling coils for deep-water simulation.
- Certified Pressure/Temperature Rating.
- Anti-spin collar stops cylinder spin when opening or closing valve stems.
- Fail-safe pressure relief system.
- Conforms to API Spec. 10 and Spec. 13, ISO 10426.
- Compatible with ISO testing requirements.
- Quality construction - made in the USA.



ENVIRONMENTAL & UTILITY CONNECTIONS

MECHANICAL

Height	22 in. (56 cm)
Width	16 in. (41 cm)
Depth	22 in. (56 cm)
Weight	65 lbs. (30 kg)

ELECTRICAL

Input Voltage	230 VAC (±10%)
Input Power	5A
Input Frequency	50-60Hz

ENVIRONMENTAL

Operating Temperature	32 - 105 °F (0 - 40 °C)
Operating Humidity	0 - 95% non-condensing