

## INFORMATION

# MTE-CORROSION TESTER

MODEL No. ST-006

### DESCRIPTION

The MTE Corrosion Testing Apparatus is designed to allow the technician to test the corrosiveness of acids and to examine the effectiveness of corrosion inhibitors. This unit is easy to operate and tests may be conducted at temperatures up to 350° F and pressures up to 5000 psi. Three corrosion coupons may be evaluated simultaneously and a statistical analysis is performed to help reduce data inconsistencies which may be caused from coupon variations. This high precision unit incorporates the following standard features.

- Maximum Operating Temperature of 350° F
- Maximum Operating Pressure of 5000 psi
- Corrosion Resistant Test Cell
- Microprocessor Temperature Control
- Magnetically Coupled Agitator Ensures Against Cell Leakage
- Electronic Motor Speed Control
- Built-in Electronic Timer
- Air Operated Hydraulic Pump Maintains Test Pressure

Messina also has the capabilities to custom manufacture a corrosion testing apparatus to the customers specifications. If applicable, please contact the Messina offices for additional information.

### REQUIREMENTS

Messina's Corrosion Testing Unit is available in either a 115 volt, 60 Hz model or a 220 volt, 50 Hz model. Please specify voltage configuration upon placement of order. This unit requires a source of nitrogen which should be regulated to a maximum of 125 psi.

### **CERTIFICATION**

The MTE Corrosion Testing Unit is pressure tested and performance checked by Messina and is guaranteed against manufacturing defects. Each unit comes complete with operating instructions, one year's recommended spare parts, and a detailed spare parts list.

MTE-CORROSION TESTER is a Messina trademark