



ANA - TM0172

Automated NACE/Rust Apparatus for ASTM D665, ASTM D7548, NACE TM 0172

The ANA (Automated NACE Apparatus), is a fully automated single position test apparatus to determine the corrosive properties of petroleum products and other liquid hydrocarbons products that are not water soluble, for transport through a steel pipeline. ANA saves operator time for the sequencing required as detailed below:

Test Procedure of ANA:

- Load Polished Cylindrical Steel Specimen onto holder
- Load 30mL of water into reservoir at top
- Insert removable mixer rod
- Insert baffled beaker with sample.
- Lower head into down position
- After reaching programmed set point temperature...
- ANA will drop specimen into beaker
- 30 minutes later, water will be dispensed.
- Test will continue to run for 3.5 hrs. of exposure
- After prescribed time, ANA will automatically raise head to halt exposure
- Buzzer will alert operator to retrieve specimen for rating.
- Specimen can be rated manually or with supplied FeDDI Analyzer.



Multiple ANA's can be used to increased sample throughput. Polisher option available.





Technical Specifications

Applicable Test Methods	ASTM D665, ASTM D7845, TM0172
Test Temperature	30° to 100° C
Display Units	Time & Degrees ° C
Speed	1,000 RPM
Measuring Time	Configurable, Typical 3.5 Hrs.
Liquid Volume	5 to 40 mL
Calibration	Factory Supplied Calibration Temperature, Speed and Time
Display	Touch Screen
Interface	USB for Communication and Firmware Upgrade
Power	Auto-switching 90 ~ 264VAC, 47 ~ 63Hz, 280 Watt Power Supply
Dimension	16" H x 6" W x 10" D
Weight	10 lbs.
Gross Dimensions & Weight	15" H x 15" W x 15" D 15 lbs.



Ask for a Demo Today:

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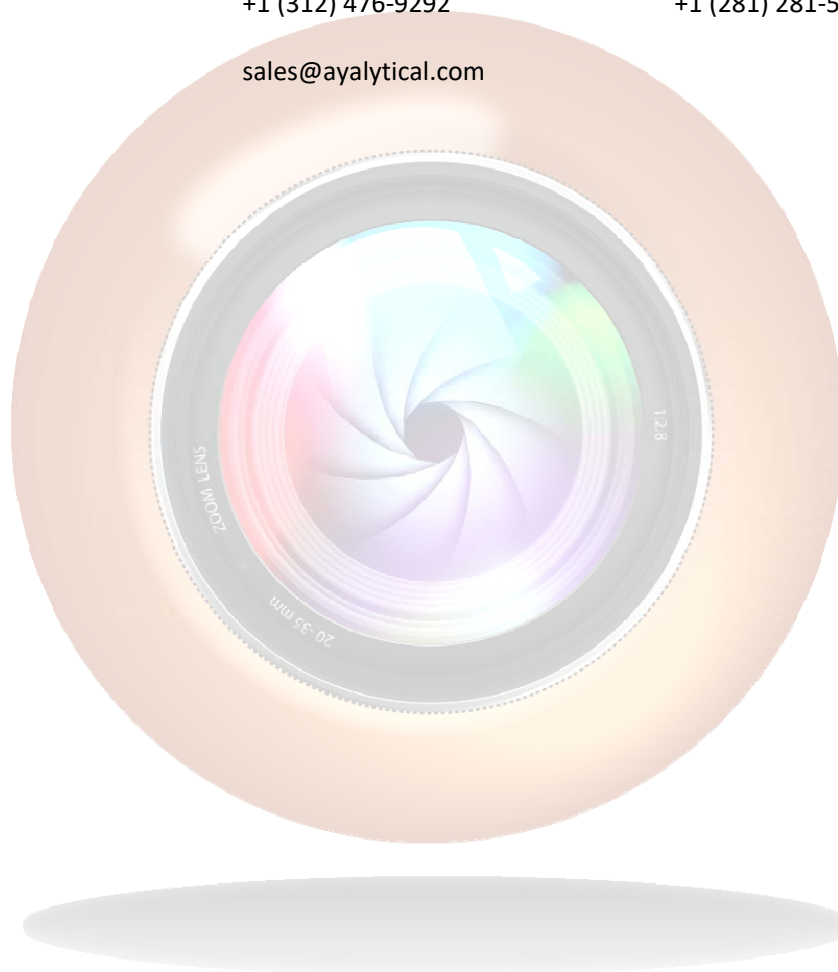
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