

**ASTM D 525 – ISO EN 7536 – IP 40 – DIN 51780 & D 873 - IP 138 - DIN 51799**

**SCOPE**

Standard Test Method for Oxidation Stability of Gasoline (Induction Period Method).

**FULLY AUTOMATED INDUCTION PERIOD AND OXIDATION STABILITY TESTER  
- NPI 440 & NPI 442 -**

**REF. 40925 – MODEL NPI 442 -**

4-unit Induction period & Potential gums tester Dry bath version - 4 positions with a perfect technical correlation to the above standards. Limited maintenance and easy cleaning

**ALTERNATIVE**

**REF 40900 –NPI 440 -**

2-unit automatic Potential gums & Induction period tester Liquid Bath version: 2 positions strictly in accordance with above-mentioned methods and with cooling coil to reduce evaporation

**MAIN CHARACTERISTICS (FOR THE 2 MODELS)**

- ✓ Test temperature range : Ambient to 100°C
- ✓ Computerized and fully automated test
- ✓ Tracking of pressure, pressure drop & break-point on printer or PC
- ✓ Direct pressure measurement in the vessel (independent)
- ✓ Data Storage : 200 results
- ✓ Quick access to calibration parameters
- ✓ Auto diagnostic
- ✓ Quick coupling
- ✓ Safety thermostat to prevent from overheating
- ✓ Overpressure safety by burst disc

**SUPERVISOR SOFTWARE**

Supervisor software delivered on CD-Rom for real-time data downloading on PC computer running Windows (c) 98 - 2000 - XP / possibility to collect the data for a LIMS

- ✓ Pressure and time tracking during the test
- ✓ 2 or 4 Analysis can be launched independently
- ✓ Sample identification
- ✓ Operator's name

**SCOPE OF DELIVERY**

**NPI 440 & NPI 442** delivered with SEIKO ticket printer. RS232C output and Supervisor Software. Filling accessory and glassware to be ordered separately;

**NECESSARY ACCESSORIES**

- REF 409031** Stainless steel vessel with safety burst disc
- REF 40909** Manual filling and decompression unit
- REF 40933** Pack of 10 gaskets viton for vessel
- REF 513513** Glass test container with cover



**REF 40900 - NPI 440**

**REF 40925 - NPI 442**

**CONSOMABLES**

- REF 40390** Roll of printer paper
- REF 40933** Pack of 10 gaskets viton for vessel

**OPTIONAL ACCESSORIES**

**REF 40911 NPI 442**

2 places Support for vessels

**REF 40930 NPC 210**

Automatic oxygen filling & decompression unit (500x365x800mm/±30kg)



**REF 40930 - NPC 210**

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