

ASTM D 525 – D 873 – ISO EN 7536

SCOPE

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

FULLY AUTOMATED INDUCTION PERIOD AND OXIDATION STABILITY TESTER
- **NPI 442**-
- **REF 40925** -

MAIN CHARACTERISTICS

- ✓ Test temperature range : Ambient to 120°C
- ✓ Computerized and fully automated test
- ✓ Direct pressure measurement in the vessel (independent)
- ✓ Data Storage : 200 results
- ✓ Possibility to monitor the test up to 96 hours
- ✓ Quick coupling
- ✓ Safety thermostat to prevent from overheating
- ✓ Overpressure safety by burst disc

SCOPE OF DELIVERY

NPI 442 is delivered with

REF 40386 Ticket printer
REF 40914 Pressure sensors (x4)

Filling accessory and glassware to be ordered separately

NECESSARY ACCESSORIES (for Astm D 525 & D 873)

REF 40903/1 Stainless steel test vessel with safety burst disc
REF 513513 Glass test container with cover

RECOMMENDED ACCESSORIES

REF 40930 NPC 210 - Safety oxygen filling and decompression unit, 30 kg (500x365x800mm). The safest tool to fill and unfill the test vessel with protective screen Ready to be connected to the ground

CONSUMABLES

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

ACCESSORIES FOR ASTM D 873

REF 28695 Vacuum pump 34 l/min
REF 12878 Filtering crucible
REF 12121 Rubber cones for filtering crucible (pack of 7)
REF 25710 Vacuum flask 500 ml (pack of 10)
REF 14143 Vacuum tube (1 meter)
REF 10687 Stainless curved crucible tong
REF 28183 Oven FD53
REF 24251 Balance NBL254i capacity 250 grams : 0,0001g
REF 27203 Glass dessiccator
REF 10770 Porcelain plate for dessiccator 27203



REF 40930 - NPC 210

ORDERING INFORMATION

REF 40925
NPI 442 For use on AC 230V – 50/60Hz - 40 A

REF 40925/115 V
NPI 442 For use on AC 115V, 50/60Hz
(W) 570 x (D) 630 x (H) 640 mm (40kg)

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NPI 440- 442 Leaflet 15

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