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35119794           OXIDATION STABILITY TESTER ASTM D525 2-P

Purchase Order Text:

ITEM           - OXIDATION STABILITY TESTER  
TYPE           - GASOLINE OXIDATION STABILITY (ASTM D525 / D873 / IP 40)  
SIZE           - TWO-PLACE WITH ALUMINIUM BLOCK  
READOUT       - TEMPERATURE AND PRESSURE DATA  
STYLE          - DRY BLOCK HEATER (BENCHTOP)  
RANGE          - AMBIENT TO 120 DEG C  
STANDARD      - CONFORMING TO ASTM D525, ASTM D873, IP 40  
PART NUMBER   - NOT APPLICABLE  
MANUFACTURER  - NOT SPECIFIED (OR EQUIVALENT ACCEPTABLE)

NOTE:

BENCHTOP OXIDATION STABILITY TEST APPARATUS FOR GASOLINE TESTING IN ACCORDANCE WITH ASTM D525, ASTM D873 AND IP 40 METHODS.

SCOPE OF SUPPLY SHALL INCLUDE:

2 X OXIDATION VESSELS COMPLETE WITH HEADS, VALVES, BURSTING DISKS, PRESSURE TRANSDUCER HEADS, CABLES AND CONNECTORS

8 X GASKETS FOR VESSELS

2 X GLASS SAMPLE CONTAINERS WITH GLASS COVERS

2 X ADDITIONAL GLASS COVERS

ASTM 22C THERMOMETER (95 DEG C TO 103 DEG C) WITH CALIBRATION CERTIFICATE

PT100 SIMULATOR WITH CALIBRATION CERTIFICATE

GENERAL CONSTRUCTION:

ENAMEL FINISHED ALUMINIUM AND STEEL CASE

DRY BLOCK HEATER, TWO-PLACE CONFIGURATION

STAINLESS STEEL CARTRIDGE HEATERS, SSR CONTROLLED

INDEPENDENT SAFETY DEVICE AGAINST OVERHEATING

CONTROL AND PERFORMANCE:

INTERFACE PERMITTING TEMPERATURE SETTING, START AND STOP OF TESTS, SAMPLE DATA ENTRY, DIAGNOSTICS AND CALIBRATION OF TEMPERATURE AND PRESSURE SENSORS

DIGITAL TEMPERATURE DISPLAY WITH 0.1 DEG C RESOLUTION AND +/- 0.1 DEG C REGULATION ACCURACY CONNECTED TO PT100 RTD

SELECTABLE KPA / PSI PRESSURE INDICATORS WITH 0.1 KPA / PSI RESOLUTION

HIGH PRECISION ELECTRONIC PRESSURE SENSORS, 0 TO 2000 KPA SCALE, 0.1

PERCENT FULL SCALE ACCURACY

WORKING RANGE FROM AMBIENT TO 120 DEG C WITH REGULATION ACCURACY OF +/- 0.1 DEG C

ACCESSORIES AND INTERFACES:

OXYGEN DISTRIBUTOR WITH GAUGE AND FLEXIBLE TUBE WITH QUICK CONNECTS FOR RAPID FILLING OF VESSELS

USER FRIENDLY GRAPHICAL SOFTWARE WITH DIAGNOSTICS AND CALIBRATION ROUTINES

2 X USB PORTS

1 X RS-232 INTERFACE

1 X ETHERNET PORT FOR CONNECTION TO PRINTERS OR LABORATORY NETWORK

ENGLISH USER MANUAL

CE MARKED

ELECTRICAL REQUIREMENTS:

220 V, 50 / 60 HZ

2600 W MAXIMUM POWER

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