

Heated Aluminum Block Bath with Automatic Data Acquisition System for Oxidation Stability Testing.
 Compliance to ASTM D525.

Models : OX-D525-B-4 (4pos) & OX-D525-B-6 (6 pos)



Key Features

- Heated Metal Block - No harmful oils (or) dangerous steam
- Highly accurate/precise, micro processor based temperature controller with +/- 0.1 Deg C
- Built - in Data Acquisition System DAQ uses high performance windows based touch screen computer with Intel processor technology
- Built-in safety features within the hardware and software



Test Apparatus for Oxidation Stability of Gasoline and Aviation Fuels.

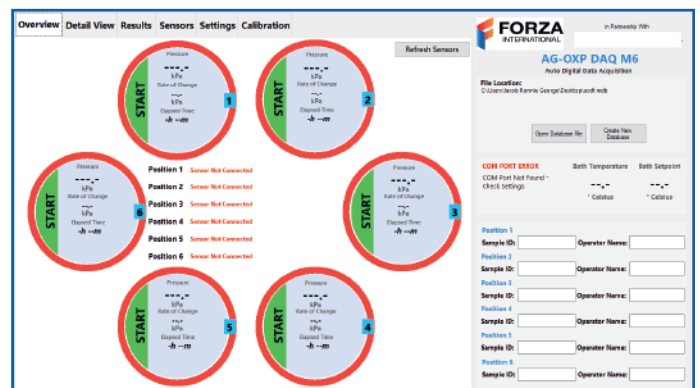
The Forza OX-525-B is the latest instrument available from Forza International to perform the testing and analysis of fuel samples in compliance with the ASTM D525 test method. Also known as the Oxidation Stability of Gasolines by the Induction Method. The OxyPlus is developed to ensure the reliability and performance of the instrument over the long term, with a strong insistence on safety. With core technology being the heated metal block, Forza has integrated world class technology to ensure temperature is held within +/- 0.5 Deg C of the user inputted temperature, which complies with ASTM D525. Layered on top of the technology are both hardware and software based safety features, like an automatic shut-off when temperature exceeds a certain limit.

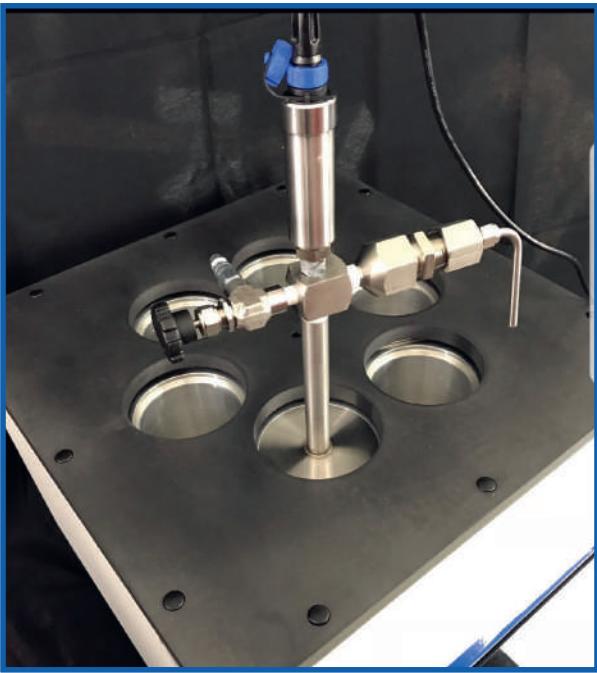
Integrated Data Acquisition System(DAQ)

The integrated DAQ system saves the customer significant effort, time, and space as opposed to using a desktop computer.

The OxyPlus DAQ system includes state of the art software that automates the data acquisition and analysis of the pressure coming from the samples, and calculates the induction point of the sample. The software is fully ASTM D525 compliant. A database system is also integrated into the software to ensure clients have access to all their sample data and historical results.

High-purity stainless steel line oxygen charging unit- comprise of Regulator and braided hose with quick connects for rapid filling of the pressure vessels.





(High-purity stainless steel line regulator)



Bench Vise for holding pressure vessel.
Customization as per client requirement is possible.



(316 stainless braided hose)

Bath Features

- Bath Type : Heated Block
- Temperature : 50 Deg.C to 120 Deg.C
- Temperature Stability : +/-0.5'c
- Test Position : 4/6 Positions
- Power : 220V 50/60Hz
- Operating System : Windows
- LCD Display : Touch Screen 10 inch

Software Features:

- User – Friendly Layout/ Features – Mimics Heated Block Layout
- Acquisition and Recording of Pressure and Temperature
- Automatic Induction Point Calculation
- Dynamic and Static Leak Test (Bypass Available – Password Protected)
- Integrated Database of pressure data points and results Built – in pressure transducer calibration feature
- PDF Report Saving and Printing by external printer

Safety Features:

- Hardware safety limit for very high temperature
- DAQ system can be password protected
- Software leak testing password protected
- Insulation around and on top of the heated block

Country:

Distributor:

