Standards Confirmed to Application Models

ASTMD2272, D2112, D4742  IS:1448 (P-65), IP-229.


Models
A. Basic Model - Single, Double & Four Test - with Analogue pressure gauge
B. Semi-Automatic Model - Single, Double & Four Test - With pressure and temperature recording
C. Automatic Model - Single, Double & Four Test - Details Overleaf.

* Products & Design Subject To Change Without Prior Notice.
SAFETY FEATURES

The system has a variety of Safety features for both the user and test like
a. Autocutoff on oil level low,
b. Test abort with alarm, if temperature not attained within set time
c. Test abort with alarm, if temperature overshoot beyond high set
d. Test abort with alarm, if Rotation not restarted within set time
e. Test abort with alarm, if failure of carriage rotation
f. Test abort with alarm, if carriage motor failure
g. Test abort with alarm, On initial pressure drop

STANDARD FEATURES

a. Bath Precisely controlled to 0.1°C
b. Stainless steel pressure vessel with borosil glass beaker, Teflon / Bakelite cover and copper catalyst.
c. Temperature Range : Above ambient to 200°C
d. Temperature and pressure Units can be varied by the user.
e. Carriage rotated by a heavy duty Ac motor at 100+5 RPM
f. Automatic Detection of end point and end of test for both RPVOT and TFOUT tests.
g. No special software is required to operate or interface the system.
h. Automatic Charging Pressure correction vs temperature
I. End of test on INDUCTION OR TIME base
j. Pressure charging with automatic temperature compensation provision inbuilt

SPECIAL FEATURES

a. The user console is colour touch screen based with 2GB internal memory.
b. The unit is LAN Ready, enabling control of the system operation from any PC in your network.
c. Both TFOUT & RPVOT tests can be conducted
d. The test can be conducted even in time mode for batch testing. Saving precious time and power.
e. Any non compliance to the mandatory test conditions laid out in the standard is detected is reported in the report and the test aborted
f. Can handle upto 12 test stations. The units can be of any make.
**ECO FRIENDLY FEATURES**

a. Dual heater system saves power by reducing the overall power consumption
b. Inbuilt memory for data recording saves on additional printer and paper cost.
c. The Pressure sensor derives power from the system itself, hence no batteries required.
d. Automatic end of test if leak detected in the pressure vessel.

**DUAL TEST**

**BASIC MODEL**

**DESIGNED & MANUFACTURED BY:**

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