



OXIDATION STABILITY TEST APPARATUS FOR TRANSFORMER OILS

CODE: 11026

Oxidation Stability test is one of the most basic tests to determine the shelf /working life of any petroleum product.

STANDARDS CONFIRMED TO

IS:335/1993; ASTM D2440;D4636; D4871; D5763; D5846; IP 48; IP 154; IP 280; IP 306; IP 307; IP 331 (obs); IP 335; EN 61125A, B and C; IEC 61125 Methods A, B and C; BS 2000 Parts 48, 280 and 306; ISO 2160; ISO 7624; DIN 51811; NF T60-150; JIS K2513 with suitable change of flow meters of the appropriate flow rate and other small changes.

Consists of a solid aluminum block bath to accommodate 4/6/12/24 test vessels. with Digital Micro Processor based Temp control with pt-100 sensor.

Operation on 230 V, 50Hz., Single phase, AC Mains.

Bath temp. Range 50°C to 375°C., Accuracy $\pm 0.1^{\circ}\text{C}$.

Complete with required Nos. of Oxidation tube(s) made of 'Borosil' Glass.

FULLY AUTOMATIC SYSTEM - 11026-05

Touch screen based command and control system with :-

A. Automatic control of air/oxygen flow rate with digital display.
B. Automatic "TAMPER PROOF" Data recording with recording of flow, temperature, time and faults during testing.

C. Auto Diagnostic features like **NO GAS FLOW, HEATER FAILURE, FLOW FAILURE ETC.**

D. Password protection for system settings.

E. Internet/Lan/PC connectivity for seamless operation and monitoring from any where in the world.

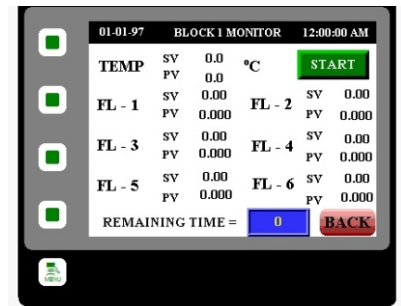
F. Flow rates from 0.15LPH to 3.2LPH

G. Selectable Test Gas Air/Oxygen.



ECO-FRIENDLY FEATURES

1. Auto cut-off of gas flow at the end of test timing.
2. Auto cutoff of heaters at the end of test timing.
3. Paper less recording and does not require to be always connected to a PC/Printer
4. Special low density heaters for longer life and lesser power consumption.
5. Can be configured for multiple independent test blocks as per requirement, Max 24 tests.



MODELS

- 11026-00 4 Test block - Basic
- 11026-01 6 Test block - Basic
- 11026-02 8 Test block - Basic
- 11026-03 12 Test block - Basic
- 11026-04 24 Test block - Basic
- 11026-05 Automatic control Module for 4
- 11026-06 Automatic control Module for 6
- 11026-07 Automatic control Module for 12
- 11026-08 Automatic control Module for 24



MANUAL SYSTEM

ACCESSORIES & SPARES

- * Thermometer for above IP-22C
- * Spare Oxidation Tube.
- * Spare Copper Coil.
- * Rotameter of required range



DESIGNED & MANUFACTURED BY:



Culture Instruments India LLP

Office: # 37, III MAIN ROAD, VYALIKAVAL, BANGALORE - 560 003. (INDIA)

PH: 91-080-23349239 / 23449007

Email: cultureinstruments@gmail.com / sales@technoinstruments.co.in

Website: www.technoinstruments.co.in

Works: D-428, 10th MAIN ROAD, PEENYA 2nd STAGE, P.I.A, BANGALORE - 560 058.

* Products & Design Subject To Change Without Prior Notice.