

COD DIGESTER- IPM 1915



Vessel Stand



Condenser Stand



COD DIGESTER- IPM 1915

INTRODUCTION:

Water is undoubtedly the most precious natural resource that exists on our planet. Without the seemingly invaluable compound comprised of hydrogen and oxygen, life on Earth would be non-existent. Although we as humans recognize this fact, we disregard it by polluting our rivers, lakes, and oceans. **INSTRUMEX** provides practical solutions for problems like **water pollution**, contamination of water resources by harmful wastes, etc. Chemical Oxygen Demand (COD) is used as a measure of oxygen requirement of a sample that is susceptible to oxidation by strong chemical oxidants.

The Chemical Oxygen Demand is a measure of the oxidizability of a substance expressed as the equivalent amount in oxygen of an oxidizing reagent consumed by the substance under fixed laboratories. The results are expressed of COD in ppm.

BENEFIT OF THE INSTRUMEX BRAND COD DIGESTER:

The conventional Hot Plate Method has a number of disadvantages. The COD Digester overcomes these disadvantages. This digester has a uniform heating without water circulation. The Timer's auto off system is its unique feature. After completion of digestion, titration can be done by COD Autotitrator or manually.

FEATURES OF COD DIGESTER MODEL NO. 1915

- MICRO CONTROL SYSTEM IN TIMER AND TEMPERATURE CONTROLLER
- Solid Aluminum block for Uniform heating. 40mm dia. Reaction Vessels
- Setting : Soft Touch Key
- Capacity : 15 Samples
- Sample cap. : 20 ml.
- Temperature : Ambient to 400 °C, +/- 10
- Timer Range : As per your requirement
- Cut off System : Auto off and Buzzer
- Display : LCD Timer & Temperature
- Power : 230 V, Single Phase A/C, 50 Hz.
- Dimension : (410 x 290 x 255) mm.

REFERENCE:

AS PER I.S. 3025 -1964 & AS PER STANDARD METHOD FOR EXAMINATION OF WATER AND WASTE WATER. COD DIGESTER FOLLOWS THE WELLKNOWN METHOD (APHA) AMERICAN PUBLIC HEALTH ASSOCIATION.



Cooling Tray



INSTRUMEX

IMPORTER / MFG / SUPPLIER OF ANALYTICAL,
POLLUTION MEASURING INSTRUMENTS & ACCESSORIES

Ashish Udyog Bhawan, Unit No.7, Ramchandra Ext. Lane, Malad (W), Mumbai - 400 064 (INDIA).
TeleFax : 022-2844 3997 / Mobile : 93222 35281
E-mail : info@instrumex.net / instrumex1@rediffmail.com / www.instrumex.net

Authorised Dealer