



ICON INSTRUMENTS COMPANY

COD REACTOR

Application :

COD Reactor is a compact setup for the estimation of Chemical Oxygen Demand in water/waste water samples. The setup is based on Method 410.4 for the Determination of Chemical Oxygen Demand by Semi - Automated Colorimetry. This method requires very less amount of chemicals and measures C.O.D. in the range of 03-900 mg/L. Safety Features Over-temperature protection, sensor break/disconnection indication with heating shutp off are built-in features of the temp. controller.

Model	IIC - 501 A	IIC - 501 B	IIC - 501 C
Capacity	10 Samples	15 Samples	25 Samples
Temp. Controller	Microprocessor based Digital Temp. Controller with LED Display panel		
Temp. Range	Ambient to 150 o C, present for COD reaction requirement		
Timer	Mechanical type German Timer		
Timer Range	0 to 120 min		



GAS GENRATOR IIC - 502

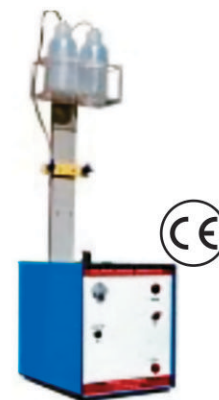
Applications :

Gas Generators are developed for continuous production of low concentration gases to study their effect, as air pollutants, on materials, plants, animals, etc. These generators are used with fumigation Chambers or cabinets with air circulation facility.

SULPHUR DI OXIDE GENRATOR

Applications :

A simple apparatus developed for air pollution studies and sulphur dioxide corrosion tests on metals and no metals. It produces So₂ air mixture by the controlled action of sulphuric acid on sodium sulphite. Solutions of acid and sodium sulphite are fed to the reactor at precisely controlled rate where sulphur dioxide gas is liberated in the reaction loop. The flusher evacuator unit, equipped with acid resistant micro acuum pump, sucks up and dispenses out the sulphur dioxides gas generated in the process. The unit workson 220 V 50 Hz AC mains.



Works : Z-67, Okhla Industrial Area, Phase-II, New Delhi - 110020

Phone : +91-11-26383676 • E-mail : iconinstruments.india@gmail.com, sales@iconinstruments.co.in

Website: www.iconinstruments.co.in