



ICON INSTRUMENTS COMPANY



C.O.D. DIGESTION UNIT

Application :

Impact COD Digestion System is a compact setup designed for the estimation of Chemical Oxygen Demand in water/waste samples. The setup is based on the APHA Method in which sample is digested with sulphuric acid and potassium dichromate at 150 Deg. C. in a refluxing assembly to determine the pollution load by measuring the amount of oxygen required to oxidize and convert the organic waste into carbon dioxide and water.

Available In Size

- 06 Sampler Digestor.
- 12 Sampler Digestor.
- 15 Sampler Digestor.

Model	IIC - 511 A	IIC - 511 B	IIC - 511 C
Capacity	6 Samples	12 Samples	15 Samples
Tube Size	40x200mm with B14 Interchangeable Socket.		
Condenser	640 mm with bulb, funnel and B-34 Interchangeable Cone.		
Timer/Process	Programmable electronic digital timer.		
Temp. Range	5 Deg. C. above ambient to 200 Deg. C.		
Temp. Controller	Microprocessor based programmable Digital Temperature Indicator-cum-Controller with 7 Segment L.E.D. Display Panel.		
Safety features	Over Temperature Protection, and Autotuning provision.		
Power	230 V 50 Hz AC mains.		

Optional

- Glass Digestion Vessel.
- Glass Refluxing Condensor.

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

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