



### Introduction:

DIGITAL COD DIGESTOR is suitable for COD method for monitoring wastewater in-fluent and effluent, industrial process water, and more. This instrument is used by Pollution Control Labs.

### Construction Details:

- Outer cabinet is made of mild steel duly powder coated.
- Double wall construction with insulation for minimum heat losses increases the efficiency of the system.
- Aluminum Block with holes (Dimension 38 mm Diameter x 76 mm Depth) is used to hold 6 nos COD tubes.
- Aluminum Block is heated to maintain temperature up to 180° C
- Solid state Digital Temperature Controller, appropriate heater & insulation selection assure uniformity in all the samples.
- Selectable timer up to 120 min/h alarm is provided to set the digestion period (Refluxing).
- After digestion, analyze the sample with titrimetric method. (without chemicals and accessories for Titration)
- Supplied with 6 sets of Glassware (COD Tubes and COD Air Condensers)

### Note:

- Supplied without OPTIONAL stand for keeping Glass wares.
- Supplied without bath for immediate and fast cooling of glass wares (Quoted separately).
- Chemicals, Glass burette and titration stand required for Titration has to be arranged by the customer or can be provided by us at extra cost.

Technical Specification	
Temperature Range	Above ambient to 180° C or higher
Temperature Resolution	0.1° C
Display	Digital 12mm Red LED
Control	Digital Electronic Temperature Controller
Heater Rating	750 Watts
Sensor	PT-100
Timer	Selectable 15, 30, 45, 60, 90 or 120 minutes with alarm
Hole Size	38mm Diameter x 76mm Depth
Glass Tube	36mm diameter, 15 no (3 x 5 rows)
Sample Volume	20 ml Each
Overall size	27 x 15 x 11"
Net weight w/o packing	31 kilograms

Note: Specifications are subject to change.