

# COD DIGESTION SYSTEM

ALH CDS-106



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## PRODUCT FEATURES :

DIGITAL COD DIGESTER is suitable for COD method for monitoring wastewater influent and effluent, industrial process water, and more. This instrument is used by Pollution Control Labs.



LCD Display



24 Hours Working



Alarm/Timing Adjustable



15 No COD Tubes



Easy Operation

## PRODUCT FEATURES :

- Outer cabinet is made of mild steel duly powder coated.
- Aluminum Block is heated to maintain temperature up to 180° C
- Selectable timer up to 120 min/h alarm is provided to set the digestion period (Refluxing).
- Supplied with 15 sets of Glassware (15 Nos. COD Tubes & 15 Nos. Air Condensers)
- After digestion, analyze the sample with titrimetric method. (without chemicals and accessories for Titration)
- 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 15 Nos COD tubes.
- Solid state Digital Temperature Controller, appropriate heater & insulation selection assure uniformity in all the samples.

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## TECHNICAL SPECIFICATION :

<b>Model</b>	<b>ALH CDS-106</b>
<b>Temperature Range</b>	Above Ambient to 180°C
<b>Temperature Resolution</b>	0.1°C
<b>Display</b>	20x4 bright LCD
<b>Control</b>	Digital Electronic Temperature Controller
<b>Heater Rating</b>	750 Watts
<b>Sensor</b>	PT-100
<b>Timer</b>	Selectable 15, 30, 45, 60, 90 or 120 minutes with alarm
<b>Hole Size</b>	38mm Diameter x 76mm Depth
<b>Glass Tube</b>	36mm diameter, 15 no (3 x 5 rows)
<b>Sample Volume</b>	20 ml Each

