



COD Digesters

Dynamic | Fast | Simple

INTRODUCING

solutions with unmatched features

Open reflux digesters for analysis of COD in wastewater



- The insulated heater block of the COD reactor series ensures no skin contact with the heater block.
- Temperature overheat sensors provided prevent overheating.
- No process monitoring as end of cycle audible buzzer alerts the user after completion of the process.



- Allows a temperature up to 180°C and it's fast as the block heats from 20 to 160°C in less than 20 minutes.
- Continuous graphical monitoring of time & temperature along with display of set and actual values.



- Strong built sustains repeated acid attacks enhancing the life of the unit.



- Data logger in open reflux for data extraction and storage.
- Data Print mode available for documentation.
- Presets allow users to program and store the method of choice.



- Comfortable to use as requires no process monitoring.
- Auto process off after achieving set time.





TECHNICAL SPECIFICATION

Model No	COD082	COD152
Reflux Type	Open	
Positions	08 Position	15 Position
Capacity	250 ml X 08 tubes	250 ml X 15 tubes
Heating Block	Aluminium	
Temperature Range	Ambient to 180°C	
Temperature Accuracy	±1°C	
Display	Graphic LCD	
Graphical representation of time and temp	Yes	
Two point factory calibration	Yes	
PID autotune	Yes	
User presets	Yes	
Process Timer	0-999 min	
Temperature Control	Yes with Set value and Present value	
Time Control	Yes with Set value and Present value	
Connectivity to Printer	Yes (upgradeable)	
Connectivity to USB	Yes (upgradeable)	
Power consumptions	1400W	1800 W
Current Consumption	6 A	8 A
Unit External Dimensions (WxDxH)	(414 x 414 x 283) mm	(414 x 427 x 283) mm
HSN Code	84194090	
Ordering Code	BLFACOD08200000000	BLFACOD15200000000

ACCESSORIES

Product Code	Description	Pack Size
BLMACND100CODSAC00	COD air condensors	5
BLMATUB100CODSGT20	COD digestion vessels	5



- Compact design reduces bench space.
- Digestion in vials additionally saves on reagents.



- Unique one key operation allow ease and convenience of use and convenience of use.
- Versatility of the product comes from extended applications in determination of COD, Trace metals, TOC, Total Phosphate, Total Nitrogen, Total Chrome



- Transparent UV protective lid helps visual monitoring of process.
- Ensues additional safety during operation.
- Corrosion resistant housing for longer heater life of the unit

Model	
Parameters/ Model No.	COD120
Reflux Type	Sealing
Positions	12 Position
Capacity	16mmX100mm vials
Heating Block	Aluminium
Temperature Range	Ambient to 180°C
Presets	at 100°C, 120°C & 150°C with optional time of 30, 60, 90, 120 mins
Temperature Accuracy	±1°C
Display	LED
Process Timer	0-999 min
Temperature Control	Yes with Set value and Present value
Time Control	Yes with Set value and Present value
Transparent Lid	UV protection
Power consumptions	200 W
Current Consumption	1.5 A
Unit External Dimensions (WxDxH)	(275X185X150) mm
Ordering Code	BLFACOD12000000000

Unit to be supplied with 12nos. of digestion vials

BOROSIL®
Scientific

1101, Crescenzo, G-Block, Opp. MCA Club,
Bandra Kurla Complex, Bandra (E), Mumbai - 400 051, India
T : +91 22 6740 6300 F : +91 22 6740 6514
E : borosil@borosil.com W : www.borosil.com

Pune Manufacturing Unit:
BOROSIL SCIENTIFIC LTD.
21-24, Plot No. 8, Indialand Global Industrial Park,
Hinjewadi Phase - 1, Pune - 411 057

Visit Website



Connect with us
on LinkedIn



Service Support:

✉ lab.support@borosil.com
☎ 1800-224-551