

WASTE WATER ANALYSIS

Chemical oxygen demand determination

HTCOD

The HydroTest COD system (HTCOD) is a simple and flexible solution to measurement of this important environmental test targeting wastewater. The HTCOD includes a digestion block (requires mains electricity) to react your COD vessels, a photometer to read your samples and a complete set of reagents and accessories.



- Photometer, reactor, consumables and accessories all included
- Capable of measuring from 0 to 15,000 mg/L
- Reactor also suitable for digestion of other products in the HydroTest range
- Mercury free dichromate method

TECHNICAL SPECIFICATION

Photometer	<ul style="list-style-type: none"> • 3 Preinstalled COD programmes • Portable and suitable for one-handed operation • Chemically resistant housing • LED Light source • CE Conformity, IP68 • Data download via IR link or USB
Thermoreactor	<ul style="list-style-type: none"> • Microprocessor controlled • 24 x 16.2 mm hole aluminium block • Splashproof membrane keypad • Safety screen • +/- 1°C temperature accuracy • 220-240 V • Overheat protection • CE Conformity
Reagents	<ul style="list-style-type: none"> • 3 ranges <ul style="list-style-type: none"> • LR: 0 – 150 mg/L • MR: 0 – 1500 mg/L • HR: 0 – 15000 mg/L • Packs of 25 tests • Premeasured reagent • Mercury free dichromate method

DESCRIPTION	PART NUMBER
HTCOD kit	WT13-900
COMPONENTS	
HTCOD Photometer- no case	WT13-910
HTCOD Thermoreactor- no case	WT13-920
REAGENTS	
COD LR	WT11-130
COD MR	WT11-132
COD HR	WT11-134

Easy to use biological oxygen demand equipment

BOD

Biological Oxygen Demand (BOD) is the amount of oxygen used by micro-organisms when they degrade organic material in a water sample and is an indication of contamination.



- Simple manometric method
- Visual or Electronic systems
- Simple handling

Standard BOD System

This conventional system comprises of 6 bottles and 6 mercury capillary tubes with a constant scale up to 1000 mg/L. Maintenance free system with programmable stirrer and direct BOD reading.

System supplied complete with 6 of:

- 500 ml amber glass bottles
- Scales
- PVC caps
- 2 ml mercury bottles
- Capillary caps
- 35 mm magnetic stirrer bars
- KOH containers

DESCRIPTION	PART NUMBER
Standard 6 bottle BOD system	WT15-700
Standard 6 bottle spares kit	WT15-702

