

Product Name :
COD Photometer

Product Code :
PCR MACHINES0004



Description :

COD Photometer

Technical Specification :

Chastain-Daniel method (open - Spectrophotometric method)

Built in & user defined calibration curve with facility of storage

Unique plug in standard SD card data storage technology. Analysis of data can be transferred to the PC through SD card

Removal of chloride interference by open

Fast accurate & stable performance

Auto Zero & Shut off facility

Suppression of chloride interferences

Built in real time clock

Various known brands COD kits can be used with the system

1000 mg/L range for CO₂ and 1000 mg/L range for PO₄ as soluble reactive phosphorus

Test kit (e.g., Hach DR/2000) for CO₂ and 1000 mg/L range for PO₄ as soluble reactive phosphorus

State	ALABAMA
Measuring Range (0 - 1000 mg/L)	0 - 10 mg/L
	0 - 1000 mg/L
Tolerance	±0.5% FS (Full Scale)
Display	LED
Display format	Concentration, sample, measurement
Light source	High intensity LED
Sample volume	200 µL for CO ₂ and 100 µL for PO ₄
Storage	Standard CO ₂ and PO ₄ test tubes and reagents
Default Color	Default color for CO ₂ and PO ₄ test tubes
Power Supply	24 V DC adapter or 2 No. AA Batteries

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Elab Engineering Equipments Manufacturers