



**Scientific, Inc.**

Phone & Fax Numbers:

(800) 369-5524 Toll Free

(817) 783-7500 Local

(817) 783-3571 Fax sales@foxscientific.com

# Save up to 35% with CHEMetrics® COD Vials

**No Difference**—CHEMetrics® COD Vials can be used directly with any Hach® factory-programmed instrument calibrations, at savings of up to 35%! Request the Performance Data Report showing CHEMetrics COD Vial performance in Hach instrumentation.

- ✓ **USEPA-accepted for wastewater analysis**
- ✓ **Lower cost per test—save up to 35%**
- ✓ **Mercury-free method available**
- ✓ **Compact and eco-friendly packaging**
- ✓ **No need to modify existing equipment or procedures**
- ✓ **Product support with a personal touch**

## Cross Reference to Hach® COD Products

### COD Reagent Vials\*

CHEMetrics Cat. No.	No. of Tests	Range (ppm)	USEPA-accepted	Hach <sup>1</sup> Equivalent Cat. No.
K-7350S	25	0-150	Yes	21258-25
K-7360S	25	0-1500	Yes	21259-25
K-7370S	25	0-15,000	No	24159-25
K-7355	150	0-150	Yes	21258-15
K-7365	150	0-1500	Yes	21259-15
K-7375	98	0-15,000	No	24159-15

### Mercury-free COD Reagent Vials

CHEMetrics Cat. No.	No. of Tests	Range (ppm)	USEPA-accepted	Hach <sup>1</sup> Equivalent Cat. No.
K-7351S	25	0-150	No	25650-25
K-7361S	25	0-1500	No	25651-25
K-7371S	25	0-15,000	No	28343-25
K-7356	150	0-150	No	N/A
K-7366	150	0-1500	No	25651-15
K-7376	98	0-15,000	No	N/A

\*USEPA-accepted COD Vials can be used for NPDES reporting.

<sup>1</sup> NOTE: No endorsement by Hach Company is implied or intended.

# CHEMetrics COD Vials



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sales@foxscientific.com  
www.foxscientific.com



AquaPhoenix  
SCIENTIFIC



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K-7370S	25	0 - 15,000	No
K-7355	150	0 - 150	Yes
K-7365	150	0 - 1500	Yes
K-7375	98	0 - 15,000	No

\*USEPA-accepted COD Vials can be used for NPDES reporting.

## THE FEATURES

- Flexibility** – Vials can be used in nearly all existing systems.
- Low Cost Per Test** – Adopting CHEMetrics COD vials can reduce your operating costs.
- Mercury-Free Method** – An alternative method offering easy disposal.
- Packaging** – Containers are compact and easy to handle.
- Technical Support** – CHEMetrics' knowledgeable technical staff can answer your questions regarding instrument setup, calibrations, and procedures.
- USEPA Validated & Approved Method** – CHEMetrics COD vials have been reviewed, accepted and approved as a viable and valid compliance monitoring method for the determination of chemical oxygen demand (COD) for the National Pollutant Discharge Elimination System (NPDES). Results can be used for reporting purposes.

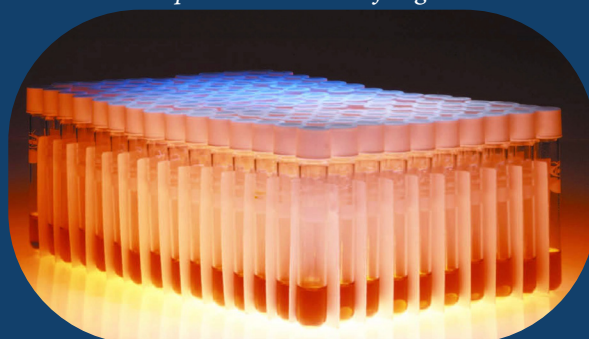
## Mercury-free COD Reagent Vials\*

CHEMetrics Cat. No.	No. of Tests	Range (ppm)	USEPA-accepted
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K-7360S	25	0 - 1500	No
K-7370S	25	0 - 15,000	No
K-7355	150	0 - 150	No
K-7365	150	0 - 1500	No
K-7375	98	0 - 15,000	No

### Components and Accessories

Description	Cat#
Vial Rack (holds 40 vials)	A-0107
COD Zeroing Vial	A-0183
Calibration Standard, 1000 ppm (200 mL)	A-7301 <sup>1</sup>
Calibration Standard, 10,000 ppm (200 mL)	A-7310 <sup>1</sup>
Low Range COD Photometer (0 - 150 ppm)	A-7320
High Range COD Photometer (0 - 1500 & 0 - 15,000 ppm)	A-7325

<sup>1</sup> This product must be refrigerated.



### REFERENCES:

USEPA Methods for Analysis of Water & Wastes, Method 410.4 (1983). APHA Standard Methods, 19th ed., p. 5-15, Method 5220 D (1995).  
A.M. Jirka and M. J. Carter, "Micro Semi-Automated Analysis of Surface and Wastewaters for Chemical Oxygen Demand," Analytical Chemistry, Vol. 47, p. 1397 (1975).