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1.14690  Supelco®

COD Cell Test

photometric, 50-500 mg/L (COD), Spectroquant®



[All Photos \(1\)](#)

 Pricing and availability is not currently available. [Contact Technical Service](#)

Documents

 [COA/COQ](#)

 [Specification Sheet](#)

[More documents >>](#)

RECOMMENDED PRODUCTS



**1.14691****COD Cell Test**

photometric, 300-3500 mg/L (COD), Spectroquant®

[View Price and Availability](#)

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PROPERTIES

Quality Level**100****product line**

Spectroquant®

analyte functional class(es)

chemical oxygen demand (COD)

measuring range

50-500 mg/L (COD)

technique(s)

photometry: suitable

compatibility

for use with Spectroquant® Move 100

for use with Spectroquant® Nova 60 A

for use with Spectroquant® Prove 100

for use with Spectroquant® Prove 300

for use with Spectroquant® Prove 600

detection method

photometric

storage temp.

15-25°C

DESCRIPTION

General description

Method: Photometric, 50 - 500 mg/L, Spectroquant®

The method corresponds to DIN ISO 15705 and is analogous to EPA 410.4, APHA 5220 D, and ASTM D1252-06 B.

USEPA approved for wastewater

The Chemical Oxygen Demand (COD) is a measure for the amount of oxygen consumed during the oxidation of organic matter, which gives a clear indication for the quality of a water source, it is for sure one of the most important parameters in (waste) water analysis. Our Spectroquant® COD Tests allow you to accurately quantify the of COD levels in your sample.

Select the right measurement range for your application needs from our wide range of Spectroquant® COD Tests.

The Spectroquant® Cell Tests come with prefilled 16 mm round cells and all the required reagents to perform the analysis according to the instruction leaflet provided.

All Spectroquant® Cell and Reagent Tests are equipped with the unique Live ID, which allows seamless method recognition and contains essential information such as lot number, expiry date, and automatic calibration updates.

Analysis Note

Application test: conforms

Legal Information

SPECTROQUANT is a registered trademark of Merck KGaA, Darmstadt, Germany

SAFETY INFORMATION

Pictograms



GHS05,GHS08,GHS09

Signal Word

Danger

Hazard Statements

H290 - H314 - H373 - H410

Precautionary Statements

P234 - P273 - P280 - P303 + P361 + P353 - P305 + P351 + P338 - P314

Hazard Classifications

Aquatic Acute 1 - Aquatic Chronic 1 - Eye Dam. 1 - Met. Corr. 1 - Skin Corr. 1A - STOT RE 2

Storage Class Code

8A - Combustible, corrosive hazardous materials

WGK

WGK 3

DOCUMENTATION

Certificate of Analysis

Enter Lot Number to search for Certificate of Analysis (COA).

SKU

e.g. T1503

Lot Number

e.g. 023J5431

How to enter Lot Number (COA)

Search

Certificate of Quality

Enter Lot Number to search for Certificate of Quality (COQ).

SKU

e.g. T1503

Lot Number

e.g. 023J5431

How to enter Lot Number (COQ)

Search

Certificates

114690 - Certificate of Quality - Spectroquant COD Cell Test / CSB-Küvettentest / Test en cubetas DQO

Instructions For Use

114690 - Spectroquant COD Cell Test

Analytical Procedures and Appendices Spectroquant Prove 300

Analytical Procedures and Appendices Spectroquant®Prove 600

Manual Spectroquant Multy - Operating manual

Manual Spectroquant NOVA 30

Manual Spectroquant Photometer NOVA 60A (english)

Manual Spectroquant Spectrophotometer Pharo 100

Manual Spectroquant Spectrophotometer Pharo 300

Manual Spectroquant®Prove Connect to LIMS - English

Spectroquant® Prove Quick Guide - English

Show More ▼

Brochures

Undisputed Accuracy for Your Quantitative Results

Technical Information

COD Comparison Table 2017

COD Spectroquant Comparison table 1999

COD Spectroquant Method 1999

COD Spectroquant Method 2017

COD Spectroquant Test Kits Certificate Letter USEPA 2017C

COD Spectroquant WW Letter USEPA 1999

ISO conformity of COD Cell Tests

Programming data for Spectrophotometer and Spectroquant Test Kits

USEPA-approved Spectroquant®methods

More Documents

WFA Catalog: Water, Environmental, and Food & Beverage Analysis

Quotes And Ordering

Bulk Quote-Order Product

PROTOCOLS AND ARTICLES

Protocols

Analytical Method: COD Measurement in Waste Water (Rapid-Digestion Method)

Analytical Method COD measurement in wastewater - Photometric determination of chromate consumption subsequent to digestion in 20 min.

RECENTLY VIEWED PRODUCTS



Supelco

1.14683

Residual Hardness Cell Test

photometric, 0.50-5.00 mg/L (Ca), water hardness 0.070-0.700 °d, water hardness 0.087-0.874 °e, water hardness 0.12-1.25 °f, 0.70-7.00 mg/L (CaO), 1.2-12.5 mg/L (CaCO₃), Spectroquant®

[View Price and Availability](#)

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TECHNICAL SERVICE

Our team of scientists has experience in all areas of research including Life Science, Material Science, Chemical Synthesis, Chromatography, Analytical and many others.

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