

New Products

April 2023

MACHEREY-NAGEL's new Generic COD tube tests for the use in HACH* devices

General information

The generic COD tube tests COD LR 150 GN and COD HR 1500 GN are designed by MACHEREY-NAGEL for the use in the DRB200 reactor and the photometers from HACH* (following the instructions from Method 8000) as a replacement of the test kits COD Digestion Vials Low Range and COD Digestion Vials High Range. For evaluation, the user has to select Method number 430 for COD LR 150 GN or method number 435 for COD HR 1500 GN.



Cross reference		
MACHEREY-NAGEL	Measuring range	Replacement for
COD LR 150 GN (REF 985701)	3–150 mg/L O ₂	HACH* COD Digestion Vials Low Range (Art. 2125825 / 2125815)
COD HR 1500 GN (REF 985702)	20–1500 mg/L O ₂	HACH* COD Digestion Vials High Range (Art. 2125925 / 2125915)

Customer benefits

- Direct use in existing heating blocks and photometers
- No purchase of new devices necessary
- No training necessary, because of the same procedure

Target markets / Application

- Water and wastewater
- Municipal and industrial sewage plants

Technical Data	
Method	Oxidation of organic compounds via a mixture of sulfuric acid and potassium dichromate
Norm	According to ISO 15705
Measuring ranges	LR 150 GN: 3–150 mg/L O ₂ HR 1500 GN: 20–1500 mg/L O ₂
Chloride tolerance	Up to 2000 mg/L
Suitable Photometer	HACH* Photometers (DR900, DR1900, DR2700, DR2800, DR3800, DR3900, DR5000 and DR6000 etc.) suitable for method 8000
Shelf life	60 months from production
Storage temperature	15–25 °C
REFs	LR 150 GN: 985701 HR 1500 GN: 985702
Contents	20 test tubes R0

HACH is a registered trademark of HACH Company, Loveland, Colorado and HACH Lange GmbH, Düsseldorf, which are not affiliated with MACHEREY-NAGEL GmbH & Co. KG. The products COD LR 150 GN and COD HR 1500 GN are neither endorsed, nor sponsored by or affiliated with the trademark owners.

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