

High-quality consumables



The performance of an analytical system is only as good as its consumables. That is why our consumables have been specifically developed to complement our analytical systems. Because precise analytical results can only be guaranteed if consumables and systems are designed to work together.

Nitrogen according to Dumas

Consumables for your daily work:



DumaSet - Recommended consumables for your combustion analysis

- + Little preparation time thanks to pre-packed catalyst
- + Catalyst: cost savings through optimised oxygen consumption and efficient combustion
- + Cost-effective compared to buying individual components
- + Optimally matched individual components

for N-Realyzer: Order number 14-0194
for DUMATHERM: Order number 14-0194 and
Order number 14-0186 (with chromium-free reactor)

Note: Copper must be ordered separately.



DumaCop - Copper for reduction

- + Rapid and safe delivery
- + Packaged in airtight glass bottles for safe and long-lasting quality
- + Large particle surface for high reactivity
- + Conveniently packaged – 2 bottles for one quartz tube filling

10 Flasks: Order number 14-0007 (enough for five fillings in quartz tube)
20 Flasks: Order number 14-0002 (enough for ten fillings in quartz tube)



DumaFoil - Tin foil for sample handling

- + Supports complete combustion of the sample
- + Suitable for solid, pasty and liquid samples
- + Contamination-free and airtight packaging of samples
- + Easily shaped, to fit in the ash insert

Different sizes also for higher sample weights:
Order number 14-0017 (DumaFoil)
Order number 14-0417 (DumaFoil XL)



DumaTube - Quartz tube

- + Robust quartz glass, wall thickness of 2 mm
- + Easy and safe handling due to fine grinding
- + Easy visual inspection of consumables inside

Order number 14-0203



Adsorbent for water trap

- + Easy and safe handling
- + Free of chemicals
- + Environmentally friendly due to recyclable material
- + Colour change makes consumption visible
- + Effective and reliable water adsorption

Order number 14-0219
for N-Realyzer: Optionally mixed with
magnesium perchlorate in a ratio of 1:3



DumaCollect - Ash insert

- + Consistent analysis quality thanks to robust ceramics
- + Designed for use with tin foil
- + Suitable for all sample weights

Order number 14-0015



Calibration standard - DumaEDTA

- + Particularly homogeneous
- + Low standard deviations
- + Tested quality
- + Also suitable for Kjeldahl
- + Standardised for storage time

Order number 14-0032



Consumables by CG

- Top-quality analyses
- High-quality reagents
- Guaranteed performance with C. Gerhardt systems
- In accordance with ISO 9001
- Proven development process
- In-house quality assurance



Reliable partner

- Innovative products
- Many years of experience
- Personalised consultation
- Training for your employees
- Attractive quantity discounts



Our promise to you

- Smooth order process
- Secure supply chain
- Reliable availability
- Flexible service concepts
- Made in Europe
- Excellent price-performance ratio

You can also find all of our consumables on our website. Conveniently put together a selection of consumables for your daily work here.



www.gerhardt.de/en/products/accessories-consumables/

Contact:
lead@gerhardt.de

or your authorized local distributor

www.gerhardt.de/en