

PARAGON SCIENTIFIC CRMs FROM SIGMA-ALDRICH

STRENGTHENING OUR GOLD STANDARD ANALYTICAL COMPETENCE

The Paragon range includes more than 600 Petrochemical CRMs and is a UKAS accredited CRM manufacturer with 20 years of experience in the production and certification of quality reference materials. Paragon CRMs are certified in accordance with the requirements of ISO-IEC 17025 and ISO Guide 34 and include a wide variety of color, density, refractive index, total acid number, total base number and viscosity standards.

Crude Oil Lifecycle

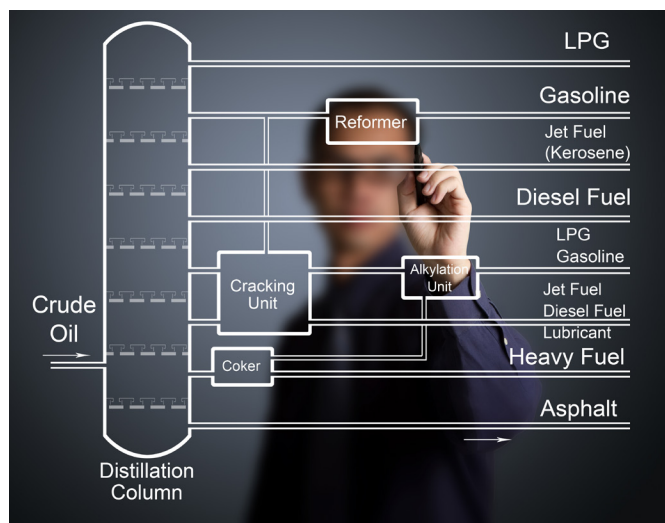
The Paragon Scientific product range provides CRMs that are suitable for the entire product lifecycle, both on crude oil and processed products:

- Cloud Point
- Cold Filter Plugging Point (CFPP)
- Distillation
- Flash Point
- Freezing Point
- Fuels Testing
- Pour Point

Paragon CRMs are manufactured in accordance with ASTM / EN or IP test method protocol and fully traceable to National Standards.

Paragon offers a wide range of calibrated Glass Calibrated Viscometers, supplied with or without a full ISO-IEC 17025 Certificate of Calibration. All are manufactured in accordance with ASTM D445, D446 and ISO 3104, 3105. These products are available with a UKAS 17025 certificate of calibration, or as non-calibrated devices, certificate of calibration, or as non-calibrated devices.

Refinery



Paragon Scientific Ltd

SIGMA-ALDRICH®

AUTHORIZED DISTRIBUTOR

FAQ about Paragon CRMs

Does Paragon hold appropriate accreditation?

Yes, Paragon has dual accreditation status under UKAS to international standards of ISO/IEC 17025 and ISO Guide 34, they are the “Gold Standard” for Certified Reference Materials (CRMs) producers. Paragon is 1 of only 11 labs to hold this accreditation in the UK.

What methods are Paragon standards most suited for?

They are mainly focused on ASTM and IP test method protocols which are the most applicable standards found in the petrochemical industry, in certain cases they are also directly technically equivalent to other international standardization body methods such as ISO, BS and DIN.

What makes Paragon standards different?

- Premium quality
- Dual UKAS accreditation (ISO/IEC 17025 and ISO Guide 34)
- Primary level laboratory test equipment employed
- Reference methodology employed whenever available
- Lowest levels of uncertainty of measurement
- Global trusted brand reputation
- Made from high quality raw materials to ensure all products have the highest stability and are truly “fit for purpose”

Which industries can use Paragon standards?

- Environmental
- Food and Beverage
- Medical, Paints and Coatings
- Adhesives
- Utilities
- Petrochemical

What applications do Paragon standards cover?

- Elemental Analysis
- Measurement
- Verification and Calibration
- Optical Measurement
- Physical Properties
- Organic Titration

For more information, visit
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