RAPID FOSSIL FUEL ANALYSIS

With the Perkin-Elmer Model 240 Elemental Analyzer, you can automatically determine carbon, hydrogen and nitrogen in 13 minutes. Fossil fuels such as coals, cokes, oil shale, tar sands and core drilling have been successfully analyzed by the 240 in laboratories throughout the world for more than seven years.

Some of the applications include:
- Characterization or ranking of coals
- Calorific content of coals by the Dulong equation
- Air-to-fuel ratios for maximum combustion efficiency in power plants
- Determining the material balance in synthetic process conversions
- Contaminant build-up on catalysts
- Organic content in oil shale
- Organic content in core drilling

Accurate, easy-to-use and moderately priced, the Model 240 duplicates by design the proven features of the classical methods of ultimate analysis. It makes these formerly time-consuming methods simple, swift and sure.

The analyzer is available as a semi-automated design, or a fully automated system. We'll send you complete information or arrange a demonstration of the 240.

We also have a free applications study, "Analysis of Coal by the Perkin-Elmer Model 240 Elemental Analyzer." For a copy, contact your Perkin-Elmer representative; write Perkin-Elmer Corporation, Main Avenue, Norwalk, CT 06856; or call (203) 762-4705.

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