

EiCOM

MODEL ENO-20 NOx Analyzer

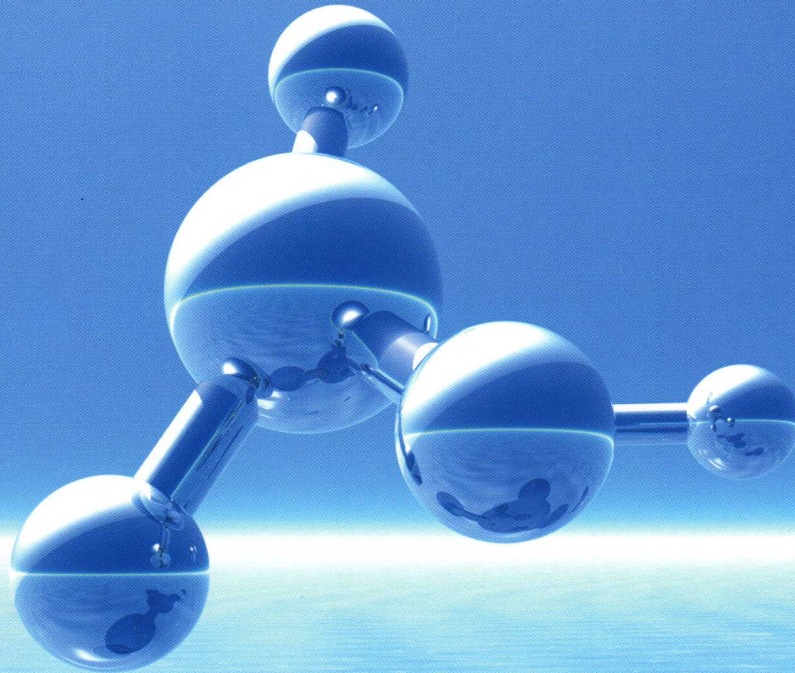


ENO-20

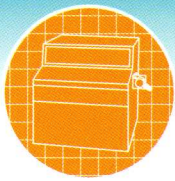


Also adaptable for **S-nitrosothiol** analysis
(for details, contact Red Box Direct Ltd.)

<<NO Analyzer>>



EiCOM CORP.



ENO-20

Eicom NOx Analyzer ENO-20 measures NO₂⁻ and NO₃⁻ in biogenic samples with high sensitivity and accuracy.

Suitable for Life Sciences

Nitric oxide (NO) in living substances attracts an attention of scientists in various fields including medical science as biologically active substance. Although measurement of NO levels in living substances is highly demanded, it is very difficult to detect directly.

The ENO-20 was developed in order to trace the NO behavior by NOx analysis and bases on new creative method which is combination of Griess reaction method and liquid chromatography. For one sample injection, both levels of NO₂⁻ and NO₃⁻ are analyzed within 10 minutes.

Major Features

1. Extremely high sensitivity. The detection limit is at 0.1 pmol.
2. Great stability and reproducibility by simple operation.
3. No complicated sample preparation is required.
4. Sample volume 1-50 μ l is required.
5. Simultaneous measurement, one step analysis for NO₂⁻ and NO₃⁻ detection.

Best choice for liquid samples!



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Think inside the box

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