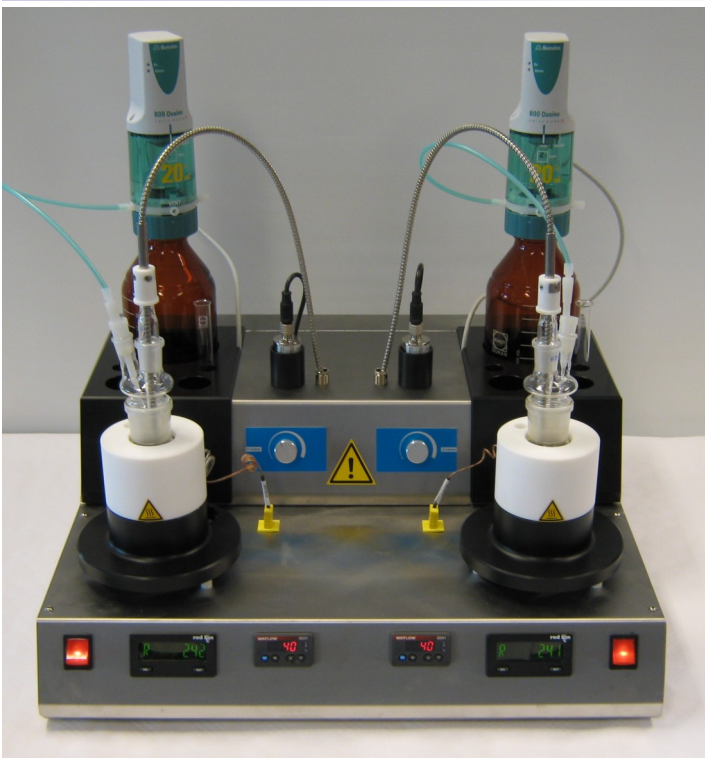


Zematra Automated Stability Analyser, ASTM D7060-04

MEASURING PRINCIPLE:

By use of modern Fibre Optic techniques. The sample becomes unstable after injection of a measured quantity of Cetane. The point of instability (asphaltene flocculation point) is determined by measuring the reflection of light by the asphaltenes which have precipitated on the glass surface of the Optrode device.

The stability reserve (P-value) is automatically calculated on basis of the measured quantities of Cetane required to reach the point of instability.



Optional:

- Magnetic stirrer/hotplate
- Balance
- Dosing unit for 1-methylnaphtalene

Specifications:

- Base unit 2 fold systems
- Computer system (Microsoft Windows® operating system)
- Windows based software
- HP-Colorprinter
- Set of glassware, 2 reaction vessels and 2 optrode sleeves



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