

NL200

Cold Filter Plugging Point (CFPP) Analyzer

ASTM D6371, IP 309, IP 419, EN 116, EN 16329

The sample is cooled down according to the methods and when the preselected temperature is reached a vacuum of 20 mBar is automatically applied to the sample. The product is sucked through the filter into the calibrated aspiration pipette. If the sample takes more than 60 seconds to reach the upper barrier detector (during the aspiration phase), or it fails to return completely into the test jar before that the product has cooled by a further 1°C, the Cold Filter Plugging Point is reached.

Software Features

New LabLink software able to manage up to 6 analytical heads simultaneously (stand alone)

- User friendly interface
- All analytical parameters recorded
- Customizable analysis parameters and methods
- Customizable results report
- Printable graphs and results
- Self-identification of the typology of the analysers connected

Diagnostic Menu

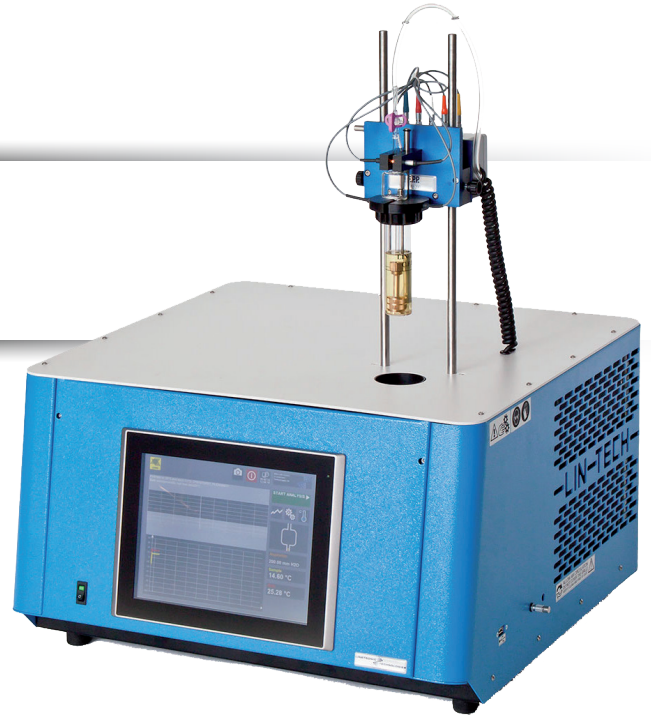
- Direct access to all analog, digital, inputs and outputs
- Selectable value displaying: °C / Volt
- Vacuum data displayed in mBars

Calibration Menu

- Automatic calibration of each temperature probe
- Last calibration date referred to each single probe displayed and relative data printable
- Display of calibration diagram
- Insertion of offset values
- Standard and advanced calibration modes

Data Utilities

- Fields for introduction of operator and product name
- Archive viewer for files recall
- All analysis stored in Excel® compatible format
- Storage capacity for more than 60'000 analysis



Specifications	
Temperature range	+80°C ... -80°C
Temperature stability	0.06 °C
Precision	± 0.1 °C
Cooling	Single stage (for temperatures up to -40°C / 1) Double stage (for temperatures up to -80°C / 2)
Requirements	Temp: Max 32°C
Power requirements	220V ± 15% / 50 to 60 Hz 115V ± 15% / 60 Hz
Dimensions	66 x 60 x 80 cm
Power supply	Universal AC/DC provided
Weight	70 kg