

ASTM D 6371 – IP 309 – ISO EN 116

SCOPE

Standard Test Method for Cold Filter Plugging Point of Diesel and Heating Fuels

**FULLY AUTOMATED COLD FILTER PLUGGING POINT
- MODEL **NTL 450** -
- REF 60200 -**

MAIN CHARACTERISTICS

- ✓ Detection by specific optical cells
- ✓ Visualisation of the different cooling steps
- ✓ Possibility to use a programmed linear cooling slope
- ✓ Quick coupling on measuring head
- ✓ Stand alone or network multiple
- ✓ Visualisation of the sucking up time & release time sample
- ✓ Easy access to maintenance parameters by software
- ✓ Easy access to hardware maintenance
- ✓ Electronic vacuum regulation with 15 l/h
- ✓ Computer interface through a user friendly software accessible by touch screen
- ✓ Connection of external PC by Ethernet cable
- ✓ Storage of 200 results

SCOPE OF DELIVERY

REF 17885	CFPP sample tube
REF 21916	CFPP Pipet
REF 40809	Basket for tube (set of 2)
REF 20882	Filtration assembly
REF 40822	45µ Filter on ring
REF 60201	PT 100 Temperature Probe
REF 60208	Set of tubes – Silicone- for Vacuum
REF 60209	Stylet for touchscreen
REF 60202	Connection for 2 equipments on one cryostat

NECESSARY ACCESSORY

REF 23205 Cryostat TLC 80

- ✓ Temperature range: -80 to +20°C
- ✓ Offset: +/- 0.1 °C
- ✓ Capacity: 14 Litres



ORDERING INFORMATION

REF 60200

NTL 450 for use on AC 230V / 50Hz

REF 60200 115v on request

(W) 270x (D) 500x (H) 600mm (+/-25kg)

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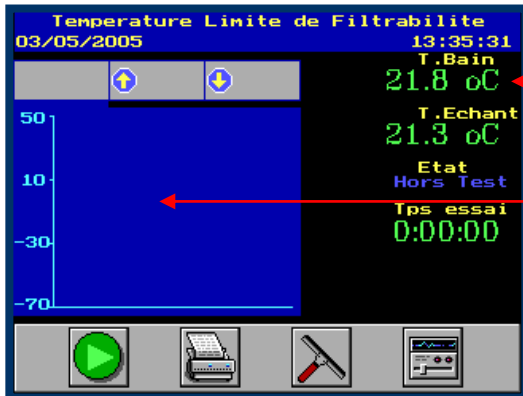
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ALL DATA ACCESSIBLE BY TOUCHSCREEN

SOFTWARE MAIN MENU:



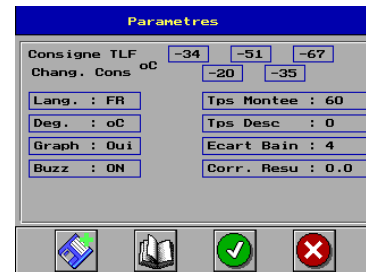
Bath temperature can be changed by simple click

Click on graph : all test parameters can be viewed (sucking time, sample temperature, bath ...)

Test Start Data storage Cleaning programme Parameters

TECHNICAL SPECIFICATIONS

- ✓ Visualisation of the % of optical detection of the fork
- ✓ Vacuum visualisation
- ✓ Pt 100 sample temperature
- ✓ Jacket temperature
- ✓ Time at the rise and at the descent of the product
- ✓ Visualisation of the cooling levels
- ✓ Apparatus and captors status
- ✓ Adjustable bath temperature at stand by position
- ✓ Result of the last tests
- ✓ Sample identification
- ✓ Operator's name



Configuration parameters



Maintenance parameters

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