

**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**

<b>REF 17885</b>	CFPP sample tube
<b>REF 21916</b>	CFPP Pipet
<b>REF 40809</b>	Basket for tube (set of 2)
<b>REF 20882</b>	Filtration assembly
<b>REF 40822</b>	45µ Filter on ring
<b>REF 60201</b>	PT 100 Temperature Probe
<b>REF 60208</b>	Set of tubes – Silicone- for Vacuum
<b>REF 60209</b>	Stylet for touchscreen
<b>REF 60202</b>	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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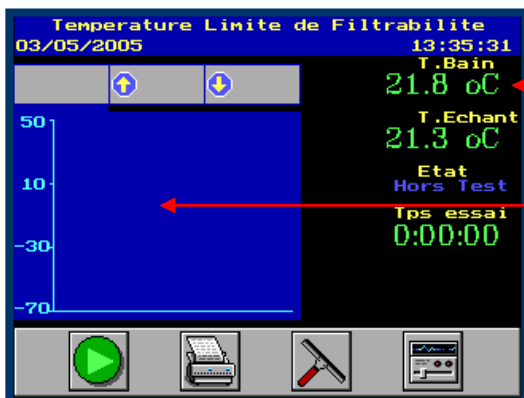
NTL 450 Leaflet 14rev1

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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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