

# NCP TECH

## CENTRIFUGE



### STANDARDS

ASTM D 91, D 96, D 893, D 1796, D 2273, D 2709, D 2711, D 4007 & D 5546, ISO 3734, ISO 9030, DIN 51793, IP 75, IP 359 and related methods.

### SCOPE

This test method covers the determination of water and sediments content by centrifuge method in crude oils, lubrications oils and residual fuels.



**NORMALAB**  
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Normalab has been designing and manufacturing petroleum testing instruments and glassware since 1963.



« FAST AND EASY  
OPERATION FOR  
ACCURATE  
MEASUREMENTS »

## SPECIFICATIONS

- TFT touch screen
- Microprocessor controlled
- Temperature regulation from ambient +5°C to 70°C
- Temperature display in °C or °F
- Pre-heating program with selectable temperature
- Max. speed 3.000 rpm/2.425 RCF
- 4 places for 6 and 8 inches tubes
- Up to 16 programs stored
- Automatic rotor detection
- Automatic lid latch lock
- Safety system against overheating
- Low noise level <50 dB



## APPLICATION

- Fuels - oils
- Lubricants
- Crude oils

## GAS RELEASE SYSTEM



During the test, volatile organic-type substances are used. They may affect the user's health by inhalation of vapors and increase the risk of explosion. To prevent these risks, the GRS is designed for sucking in the air inside the chamber and piping it to an exhaust system. The accessory must be connected to a compressed air source (required pressure between 2 and 8 bars). Once the rotor begins to spin, GRS is automatically activated.

- Reduction of gaz emission during the test
- Operator's value: Health and Safety improved
- Hazard reduction system

## SAFETY

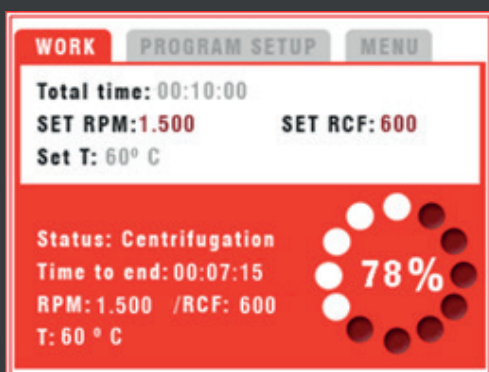
The device includes a complete safety system :

- Lid latch lock : before start up and during test in progress
- Automatic cut of in case of defective rotor
- Automatic rotor detection
- Insulated stainless steel chamber
- Overheating safety



## USER INTERFACE

User fiendly device with digital screen and quick access keypad for an easy configuration of all parameters :



- Data transfer to a printer
- 10 methods available for dedicated applications

## ORDERING INFORMATION

### 4 places automated centrifuge for petroleum products analysis

**29408**

The centrifuge NCP Tech can be set according to your needs and laboratory standard requirements

**Scope of delivery:**

NCP Tech is delivered with:

- Power cable
- User guide

Accessories and rotors to be ordered separately

**Site requirements:**

- Power supply: 230 V - 50/60 Hz - 1200W
- Dimension: (W) 540 x (D) 650 x (H) 390 mm
- Weight: 76 kg

## SUMMARY

<b>Temperature range</b>	From ambient +5°C to 70°C	<b>Memories</b>	16
<b>Max noise level.</b>	<50dB	<b>RPM counter accuracy</b>	100 RPM.
<b>Max Speed.</b>	3.000 R.P.M.	<b>RCF counter accuracy</b>	10xg
<b>Max R.C.F</b>	2.425 xg (Relative	<b>Time accuracy</b>	1 second
<b>Centrifugation Force)</b>		<b>Temperature accuracy</b>	1°C



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