

# NCP TECH 2

## CENTRIFUGE



### STANDARDS

ASTM D 91, D 96, D 893, D1796, D 2273, D 2709, D 2711, D 4007 & D 5546, ISO 3734, ISO 9030, DIN 51793, IP 75 & IP359 and related methods.

### SCOPE

These test methods cover different procedures of determination of water and sediments content by centrifuge method in crude oils, lubricating oils and residual fuels.



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« FAST AND EASY  
OPERATION FOR ACCURATE  
MEASUREMENTS »

## TECHNICAL FEATURES

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- Controlled by microprocessor
- Temperature regulation from ambient +5°C to 80°C
- Pre-heating program with selectable temperature
- Safety system against overheating
- TFT touch screen
- Up to 40 programs stored
- 4 places for tubes of 6" and 8" (up to 8 with XL)
- Automatic rotor recognition
- Induction motor maintenance free
- Max. speed 3.000 RPM/2.425 RCF
- Quiet with noise level < 60dB
- Automatic lid latch lock
- Unbalance location system (ULS) indicates the faulty bucket
- Tubes on upright on rest



\*Photos are non-contractual - they may differ from actual products.

## APPLICATION

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- Fuels - oils / biodiesel
- Lubricants
- Crude oils

## SOFTWARE FEATURES



- 40 methods available for dedicated applications
- Last values remain in memory
- Rotors and adapters list on memory
- Option of free/locked adjustment of RPM/RCF along the run
- Shotcuts press buttons
- Temperature display in °C or °F
- 4 languages available: english, french, spanish, italian
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## SAFETY FEATURES

The device includes a complete safety system:

- Lid provided with security systems
- Unbalance detection and switch off
- Over-speed protection
- Protection safety ring between the centrifugation chamber and the housing
- Gas release system *in option*



Safety option  
REF : 29412

## ACCESSORIES

Depending on your analysis, you can complete your device with:

- **Gas release system (GRS)** (P/N 29412)  
To ensure minimal risk, it is designed for injecting air inside the chamber and piping it to an exhaust system
- **Rolling table**  
It allows an easy positioning and movement of the equipment thanks to its four 360° rotating wheels.
- **Rotors**  
Swing out rotors move the sample from vertical position up to 90° with regard to the rotation axis.
- **Centrifuge tube**  
Glassware able to bear the centrifugal force. Available in 6” and 8” cone-shape or pear-shape tubes



19319

19435

19350

## SCOPE OF DELIVERY

29600

NCP Tech 2 is delivered ready to use with:

- Power cable
- User guide

Accessories and rotors must be ordered separately

### Site requirements:

- Power supply: 230V - 50/60 Hz - 1200W
- Dimensions: (W) 530 x (D) 640 x (H) 400mm
- Weight: 76kg

### Alternative:

29602

NCP Classic is an unheated version with 4 positions

29601

NCP Tech XL is a heated version with 8 positions

## SUMMARY

<b>Temperature range</b>	From ambient +5°C to 80°C	<b>Memories</b>	100
<b>Noise level.</b>	<60 dB	<b>RPM counter accuracy</b>	10 RPM
<b>Max speed.</b>	3.000 RPM	<b>RCF counter accuracy</b>	10xg
<b>Max RCF</b> (Relative Centrifugation Force)	2.425 xg	<b>Time accuracy</b>	1 second
		<b>Temperature accuracy</b>	1°C

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