

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.



« FAST AND EASY
OPERATION FOR ACCURATE
MEASUREMENTS »

TECHNICAL FEATURES

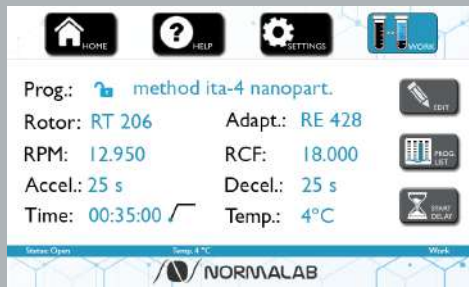
- Controlled by microprocessor
- Temperature regulation from ambient +5°C to 80°C
- Pre-heating program with selectable temperature
- Safety system against overheating
- TFT touch screen
- Up to 40 programs stored
- 4 places for tubes of 6" and 8" (up to 8 with XL)
- Automatic rotor recognition
- Induction 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

- 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

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	<p>NCP Tech 2 is delivered ready to use with:</p> <ul style="list-style-type: none">• Power cable• User guide <p>Accessories and rotors must be ordered separately</p> <p>Site requirements:</p> <ul style="list-style-type: none">• Power supply: 230V - 50/60 Hz - 1200W• Dimensions: (W) 530 x (D) 640 x (H) 400mm• Weight: 76kg <p>Alternative:</p>
29602	<p>NCP Classic is an unheated version with 4 positions</p>
29601	<p>NCP Tech XL is a heated version with 8 positions</p>

SUMMARY

Temperature range	From ambient +5°C to 80°C	Memories	40
Noise level.	<60 dB	RPM counter accuracy	10 RPM
Max speed.	3.000 RPM	RCF counter accuracy	10xg
Max RCF (Relative Centrifugation Force)	2.425 xg	Time accuracy	1 second
		Temperature accuracy	1°C



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