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



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 option REF: 29412

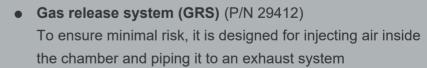
SAFETY FEATURES

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

ACCESSORIES

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



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



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

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