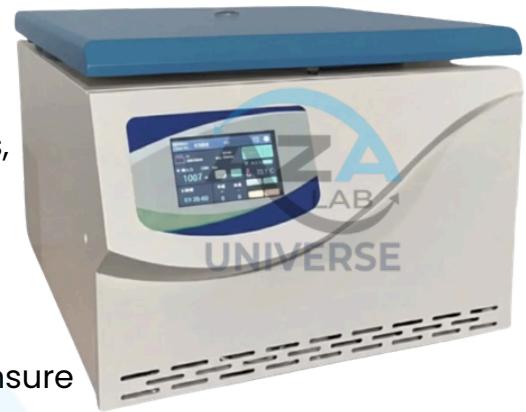




UNIVERSE

WATER AND SEDIMENT CENTRIFUGE AZA1325

The AZA1325 Water and Sediment Centrifuge from AZA Lab is a fully programmable, high-precision laboratory centrifuge designed for accurate determination of water and sediment content in crude oils and petroleum products. Engineered in full compliance with ASTM D1290, ASTM D1796, ASTM D2709, ASTM D4007, ASTM D91, and ASTM D96, the AZA1325 provides reliable centrifugal separation performance for refinery laboratories, fuel testing facilities, petrochemical plants, and research institutions. The instrument features a four-place swing-out rotor, universal bucket assembly, programmable operating parameters, and advanced electronic control systems to ensure accurate, repeatable, and standards-compliant testing results. Its low-noise, anti-vibration design and integrated safety systems make it ideal for continuous laboratory operation.



STANDARD CONFIGURATION

- Main centrifuge unit
- Four-place swing-out rotor
- Universal bucket assembly
- LCD touch-panel control system
- Electronic lid safety system
- Power cable
- User manual



UNIVERSE TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1325
Product Name	Water and Sediment Centrifuge
Maximum Speed	5000 r/min
Maximum RCF	4750 × g
Speed Accuracy	±10 r/min
Temperature Range (Indoor)	+10°C to 70°C
Temperature Control Accuracy	±2°C
Time Control	1 min – 99 min / Inching
Power Supply	AC 220 V, 50 Hz, 15 A
Noise Level	< 60 dB(A)
Operating Environment	10°C – 35°C
Relative Humidity	≤ 85%

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