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LIQUID PETROLEUM PRODUCTS HYDROCARBON TESTER AZA1316

The AZA1316 Liquid Petroleum Products Hydrocarbon Analyzer from AZA Lab is a specialized laboratory instrument developed for the quantitative determination of aromatic hydrocarbons, olefins, and saturated hydrocarbons in liquid petroleum fractions. Designed for precision analysis and dependable laboratory performance, this analyzer is widely used in petroleum refineries, fuel quality control laboratories, inspection facilities, and research environments.

The AZA1316 delivers accurate, reliable, and repeatable hydrocarbon composition analysis through advanced adsorption separation technology combined with UV-light detection, vibration-assisted separation, and precision weighing systems. Its integrated design and automated cleaning functionality ensure efficient operation with minimal operator intervention while maintaining high analytical accuracy.

Designed for continuous laboratory operation, the AZA1316 provides high analytical performance while simplifying operation and reducing maintenance requirements



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UNIVERSE TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1316
Power Supply	AC 220V \pm 10%, 50 Hz
Maximum Power Consumption	600 W
Pressure Regulating Range	0 – 400 kPa
Electric Agitator	Independently Controlled for Each Column
UV Light Source Pipe	1220 mm Length, Wavelength 365 \pm 5 nm
Illuminating Lamp	1220 mm Length, 40 W
Air Supply	Nitrogen Cylinder or Air Compressor / Compressed Air Bottle
Relative Humidity	\leq 85%
Overall Dimensions (L \times W \times H)	350 \times 400 \times 1770 mm
Net Weight	24 kg