SPECIFICATIONS

ASAP® 2460

ELECTRICAL

Voltage	100/115/230 VAC (±10%)
Frequency	50 or 60 Hz
Power	800 VA, exclusive of vacuum pumps, which are powered separately

ENVIRONMENT

Temperature	10 to 30 °C, operating -10 to 55 °C, storage or shipping
Humidity	Up to 90% (non-condensing) for instrument

CAPACITY

Analysis System	2, 4, or 6 sample ports (for krypton analysis, one (1) sample port is used for dosing), each with a constantly monitored saturation pressure port

ANALYSIS SYSTEM

Manifold Temperature Transducer:	Type: Platinum resistance device (RTD) Accuracy: ±0.10 °C by keyboard entry Stability: ±0.10 °C per month
Manifold Temperature Transducer(s):	Range: 0 to 950 mmHg operating: 1000 mmHg maximum 0 to 10 mmHg added for Krypton option Resolution: 1000-mmHg Transducer: 0.001 mmHg 10-mmHg Transducer*: 0.00001 mmHg 1-mmHg Transducer**: 0.000001 mmHg Accuracy: 1000-mmHg Transducer: within 0.15% of reading 10-mmHg Transducer*: within 0.15% of reading 1-mmHg Transducer**: within 0.12% of reading

Includes nonlinearity, hysteresis, and non-repeatability

*The 10-mmHg transducer is active only when running krypton samples

**The 1-mmHg transducer is presented only in the enhanced micropore option

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SPECIFICATIONS

ASAP 2460

Sample Port Transducers and PO Port Transducers	Range: 0 to 950 mmHg Resolution: 0.001 mmHg Accuracy: ±0.1% Full Scale
Vacuum Transducer	Type: Thermocouple Range: 0.001 to mmHg

VACUUM SYSTEM

***Pumps**	Nitrogen: Oil-sealed pump Krypton: MP-high -vacuum pump

PHYSICAL

Height	94 cm (37 in)
Width	38 cm (15 in)
Depth	59 cm (23 in)
Weight	54 kg (119 lb)

COMPUTER REQUIREMENTS

Pentium™ CPU (or equivalent)
CD-ROM drive
512 megabytes of main memory
20-gigabyte hard drive
SVGA monitor (1024 × 768 minimum resolution)
Windows® 7 or later
Ethernet Port, capable of communicating with a 10 base-T Ethernet card

Oil-free and high vacuum pump: 3.8 × 10-9 mmHg ultimate vacuum
*Ultimate vacuum measured by pump manufacturer according to Pneurop Standard 5608

Due to continuous improvements, specifications are subject to change without notice.

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