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Malta, NY, USA (15 Oct 2024) – Petroleum Systems Services Corporation (PSSC) has launched an all-new vapor pressure analyzer, the RVP Pro, for testing hydrocarbon liquids and solvents.

RVP Pro is a highly precise and robust instrument that performs the latest international vapor pressure test methods for crude oil, condensate, aviation fuels, gasoline, hydrocarbon solvents and petrochemical compounds in the range 0 – 1000 kPa. It can be operated by pushing a single button, generating vapor pressure results used for environmental protection, safety, asset protection, fuel performance, and increased profitability.

Developed to satisfy the most demanding applications, RVP Pro's Swagelok® sampling system is highly resistant to clogging, often caused by samples such as waxy/paraffinic crude oils. Precise machining, industrial-grade components, and durable construction make it ideal for severe duty applications, from oil fields to high throughput laboratories. An optional pipeline package is available for 'live' crude oil sampling and injection.

Product Manager, Jason Nick, commented: "The RVP Pro is a truly robust and portable analyzer. The sample agitator for crude oil and vapor lock methods features a transport lock that keeps the measuring cell in a fixed position during transport or shipping the analyzer for service and calibration. Further, every analyzer is delivered with one of our custom Pelican™-designed cases. We really focused on delivering years of fast, precise, accurate, and reliable vapor pressure measurements."

Utilizing a Linux operating system, 8.6" full color capacitive touchscreen, and highly intuitive menu layout, RVP Pro delivers comfortable operation to new users and experienced lab personnel, alike. Its Peltier thermal isolation technology provides ultra-fast heating and cooling of the sample chamber for the lowest measurement intervals possible.

Fully equipped for the laboratory, RVP Pro transfers results via direct LIMS connection, ethernet, and USB drive. Results may be printed by a ticket printer or full-page printer.

For more information about the all-new RVP Pro from PSSC, visit [Petroleum Systems Services Corporation | RVP Pro](#)

About PSSC

Petroleum Systems Services Corporation, is a manufacturer and distributor of oil & gas instrumentation, and ISO 17025 accredited calibration provider.