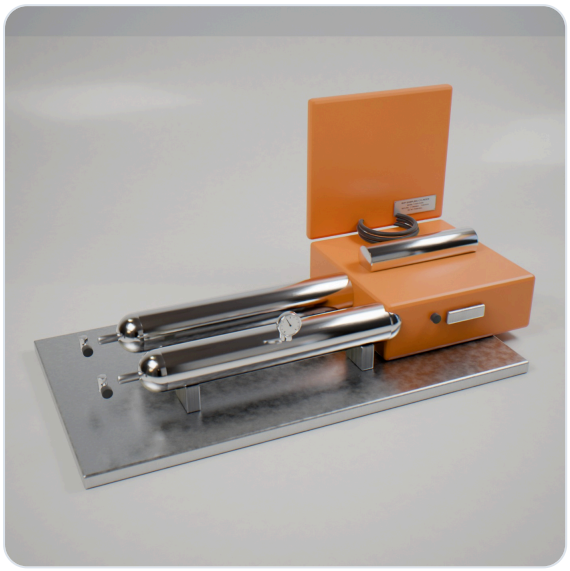
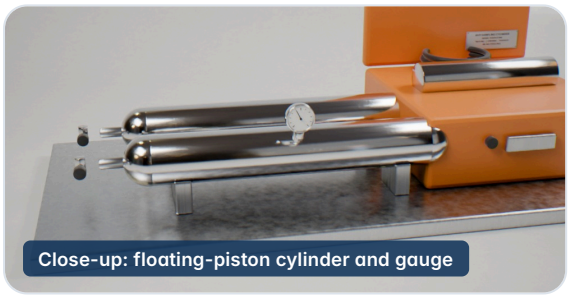
PRODUCT DATASHEET

Vapour-Pressure (RVP) Sampling Cylinders

Cylinders that keep light ends in crude, condensate and gasoline samples for vapour-pressure tests

Product page





Close-up: floating-piston cylinder and gauge

OVERVIEW

The Tech Inc. Vapour-Pressure (RVP) Sampling Cylinders keeps the light ends in samples taken for vapour-pressure tests. Losing even a little butane or pentane between the sample point and the laboratory lowers the result, so crude, condensate and gasoline samples are taken into closed cylinders: floating-piston cylinders hold the sample under pressure without a gas cap, and fixed-volume cylinders with an outage tube suit liquids that are sampled and cooled.

TYPICAL DESIGN DATA

Volumes	About 300 mL to 1 L
Pressure	To about 100 bar (piston type)
Materials	316 stainless; FKM or FFKM seals
Codes and standards	Cylinders designed with a safety factor and pressure tested
Valves	Needle or ball valves with caps
Use	Before tests such as ASTM D323, D5191 and D6377
Documents	Pressure test and identification tag

MODELS AND CAPACITIES

- **TI-RVP-P300** – piston, about 300 mL
- **TI-RVP-F500** – fixed volume, about 500 mL
- **TI-RVP-P1000** – piston, about 1 L
- **TI-RVP-K** – sampling kit

Indicative volume.

ORDERING CODE

Example **TI-RVP-P1000-K**: **P1000** type and volume: P300, P1000, F500; **K** options: K kit, N none.

SCOPE OF SUPPLY

Included: factory acceptance test with a written report; drawings for approval, material certificates and manual.
Options: sampling kit and case; spare seals; cleaning station; mixing piston.

KEY ADVANTAGES

- **No light-end loss** – closed sampling
- **Piston or fixed** – to suit the product
- **Tested** – pressure tested and tagged
- **Kits** – with hoses and case

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