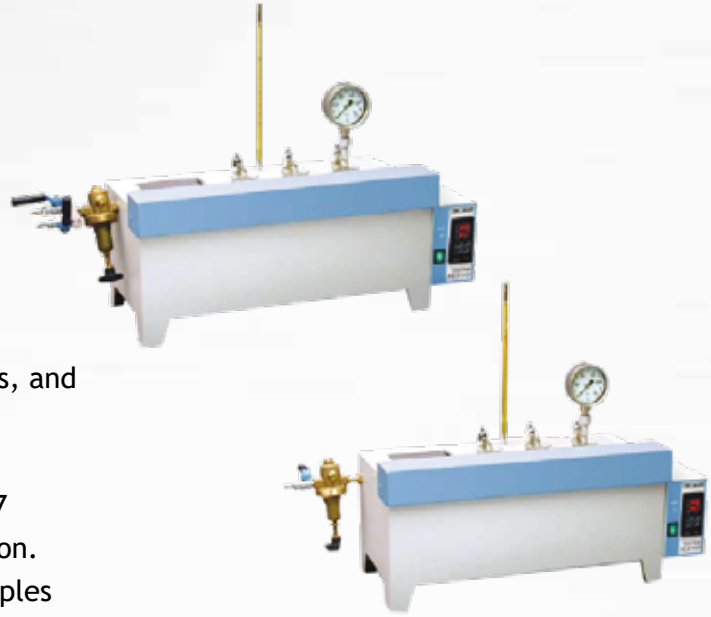




solid partners
proven solutions



Herzog's Gum Test Apparatus is designed to measure evaporation residue in aviation fuels, motor gasolines, and other volatile distillates.

The HGT 915 uses air evaporation, while the HGT 917 offers the versatility of either air or steam evaporation. Both models are capable of testing three 100 ml samples simultaneously. Results indicate the likelihood of induction system deposits and potential sticking of intake valves.

Block temperature is factory set for a temperature of approximately 162°C in air evaporation units and 232°C in steam evaporation units. The temperature of the evaporation air or steam is controlled by pressure regulation. Model 917 includes an integral steam super heater as well as a built-in switch which permits changeover from air to steam evaporation when required.

HGT 915/917

Gum Test Apparatus

- 🌐 Three easily accessible test stations
- 🌐 Choice of air or steam evaporation
- 🌐 Aluminum heating block with electronic heat control
- 🌐 In accordance with ASTM D 381, ISO 6246, EN 5 and IP 131

EVAPORATION RESIDUE TESTING

Herzog's Gum Test Apparatus consists of an aluminum block with ducts for air or steam flow. Sample beakers are placed in wells within the block and hot air or steam is blown across the samples, causing rapid evaporation of volatile constituents. The beaker's weight is then compared to its empty weight; the difference is existent gum.

SPECIFICATIONS

Standard Methods	ASTM D 381, ISO 6246, EN 5 and IP 131
Measuring chamber	Accommodates up to three 100 ml samples simultaneously
Requirements	Compressed Air: minimum 2.5 Bar Steam: minimum 2.0 Bar
Electrical	230/240 VAC, 50/60 Hz
Dimensions	88 cm W x 41 cm D x 30 cm H (34,6" W x 16,1" D x 11,8" H)
Weight	HGT 915: 20,5 kg (45,2 lbs) HGT 917: 23,5 kg (51,8 lbs)

Continuing research and development may result in specifications or appearance changes at any time

ABOUT PAC

PAC develops advanced instrumentation for lab and process applications based on strong **Analytical Expertise** that ensures **Optimal Performance** for our clients. Our analyzers help our clients meet complex industry challenges by providing a low cost of ownership, safe operation, high performance with fast, accurate, and actionable results, high uptime through reliable instrumentation, and compliance with standard methods.

Our solutions are from industry-leading brands: AC Analytical Controls, Advanced Sensors, Alcor, Antek, Herzog, ISL, Cambridge Viscosity, PSPI, and PetroSpec. We are committed to delivering superior and local customer service worldwide with 16 office locations and a network of over 50 distributors. PAC operates as a unit of Roper Technologies, Inc., a diversified technology company and a constituent of S&P 500, Fortune 1000, and Russell 1000 indices.

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