

Gas pycnometer with chiller

Apparatus: AccuPyc II 1340 Pycnometer with chiller

Description: Recognized as one of most reliable techniques to obtain true, absolute, skeletal and apparent volume and density. The technique is non-destructive because it uses the gas displacement method to measure the volume and related density. Density calculations using gas displacement method are much accurate and reproducible compared to the traditional Archimedes water displacement method.

- High-speed, high-precision volume measurements and density calculations on a wide variety of powders, solids, and slurries shaving volumes from 0.01 to 10 cm³.
- Equipped with temperature control unit for the density test of temperature-sensitive materials.
- The instrument completes most samples analyses accurately within three minutes.
- Optional windows interface provides exceptional reporting and archiving capability.
- Glove box model separates the control and analysis modules, allowing analysis in controlled environments.

Usage: Measuring the density of oily product and solid samples.

Charging Standard (Per sample):

\$15 (Internal) \$30 (External academic) \$50 (Industry user)

Current Situation:

It's in good condition for service.

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