

ThermalTEST Gas Tester

Reliable, affordable argon concentration testing

The ThermalTEST gas tester is our lowest-priced entry-level model for monitoring gas concentration. It uses Helantec's proven analysis technology of gas type measurement based on thermal conductivity. Yearly factory calibration is not necessary! Helantec analysers work with virtually no wear.

The ThermalTEST is suitable for quality control of IG units with argon as the filling gas. The analyser can be equipped for the measurement of krypton as an option.

Features

- ✓ Reliable concentration measurements for argon
- ✓ Compact and handy design
- ✓ Easy operability
- ✓ Suitable for multi-coated IG units, triple-glazed units and all spacer materials
- ✓ Easy calibration and plausibility check
- ✓ Non-destructive measurement methods
- ✓ Long service life usually more than 10 years!
- ✓ Only a small quantity of gas is required

Specification

- ✓ Measures argon concentration inside insulating glass
- ✓ Measuring method thermal conductivity
- ✓ Microprocessor controlled
- ✓ Measuring range 0–100% gas concentration
- ✓ Display of measured value 0–100% gas concentration
- ✓ Accuracy better than 1.0% abs.
- ✓ Semi-automatic 1 point calibration
- ✓ User calibration frequency recommended daily
- ✓ Calibration duration less than 1 minute
- ✓ End point references with 100% filling gas
- ✓ Simple check of plausibility of measured values according ISO 9000 ff
- ✓ Alphanumerical LCD display
- ✓ Sampling via needle and built-in pump, non-destructive
- ✓ Power supply 2 batteries type AA
- ✓ Dimension 6.7 x 3 x 1.4 inches
- ✓ Weight approximately 1.1 pounds



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HELANTEC analyzers works with
virtually no wear!



Learn more

Discover how the comprehensive lineup of Helantec and OptiGas gas filling and testing systems can advance your business. Contact Ryan McHugh of Integrated Automation Systems at 330.954.3070 or ryan@optigas.com or Eric Peters at 330.954.3070 or eric@optigas.com.

Discover how to get your units to R-5 for less

You can combine coatings, gas mixtures and other factors to squeeze more insulating value into your units, even reaching R-5 and other competitive thermal targets, at lower costs than you might have thought possible. Get your copy of “Thermal Optimization of Residential Windows” on our [website](#) or by contacting Ryan McHugh at 330.954.3070 or ryan@optigas.com.

