

[ABSTRACT]

A gaseous-fuel analyzer is configured to measure properties of a gaseous fuel, and includes a gas chromatograph configured to measure a calorific value, a specific gravity and a specific ingredient concentration of the gaseous fuel, and output respective measurement values in a certain period, a concentration meter configured to measure the specific ingredient concentration of the gaseous fuel and output the measurement values in a period shorter than that of the gas chromatograph, and a compensation calculation device configured to compensate the measurement values of the calorific value and the specific gravity simultaneously obtained from the gas chromatograph based on the measurement value of the specific ingredient concentration obtained from the gas chromatograph and the measurement value of the specific ingredient concentration simultaneously obtained from the concentration meter.



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