

## continuous flow enthalpimetry

A term used to describe methods wherein a reagent is continuously fed into a flowing analyte stream and the temperature difference is measured before and after a reactor (mixing chamber). Alternatively, the temperature may be measured in a differential manner between a reference and a reactor chamber. The analyte concentration is directly proportional to the measured temperature difference. Synonymous with continuous flow enthalpimetric analysis.

**Source:**

PAC, 1994, 66, 2487 (*Nomenclature of thermometric and enthalpimetric methods in chemical analysis (IUPAC Recommendations 1994)*) on page 2491