**differential scanning calorimetry (DSC)**

A technique in which the difference in energy inputs into a substance (and/or its reaction product(s)) and a reference material is measured as a function of temperature whilst the substance and reference material are subjected to a controlled temperature programme.

**Source:**
PAC, 1985, 57, 1737 (*Nomenclature for thermal analysis - IV (Recommendations 1985)) on page 1739
Orange Book, p. 44