

heat capacity, C

Heat brought to a system to increase its temperature divided by that temperature increase. At constant volume $C_V = (\partial U/\partial T)_V$ at constant pressure $C_P = (\partial H/\partial T)_P$, where U is the *internal energy* and H the *enthalpy* of the system.

G.B. 48; 1996, 68, 975