



# Omnilab Advanced User Manual

**Judd E. Hollander**

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web degree of reaction zero reaction stage let us first discuss the special case of zero reaction according to the definition of reaction when  $\Lambda = 0$  equation upper reveals that  $h_1 = h_2$  and equation lower that  $\beta_1 = \beta_2$  fifty percent reaction stage  $\beta_2$  and the velocity diagram is symmetrical because of symmetrical symmetry it is also

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web  $p_1v_1 u_1 v_{12} 2 g_{z1} q p_2v_2 u_2 v_{22} 2 g_{z2} w$   $p_1v_1 u_1 h_1$  enthalpy of steam at inlet  $p_2v_2 u_2 h_2$  enthalpy of steam at exit  $h_1 v_{12} 2 g_{z1} q h_2 v_{22} 2 g_{z2} w$  generally changes in potential energy are negligible  $z_1 z_2$  if no heat is supplied from the surroundings then  $q = 0$

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