



$\text{A_H2} + \text{O} \rightleftharpoons \text{H} + \text{OH}$ [3.] $\text{X_0_experimnet_234}$ [0.1] P_experimnet_234 [0.02] $\text{A_H2} + \text{OH} \rightleftharpoons \text{H} + \text{H2O}$ [3.] $(\text{H} + \text{HO2} \rightleftharpoons \text{H2O} + \text{OX}, \text{H} + \text{HO2} \rightleftharpoons \text{H2O} + \text{O}, \text{H} + \text{HO2} \rightleftharpoons 2 \text{OH}, 2 \text{OH} \rightleftharpoons \text{H2O} + \text{OX}, 2 \text{OH} \rightleftharpoons \text{H2O} + \text{O}, \text{H2O} + \text{OX} \rightleftharpoons \text{H2O} + \text{O}, 2 \text{OH} \rightleftharpoons \text{H2O2})_{\text{P_37}}$ [2.]

T_experimnet_234 [0.09] $\text{X_1_experimnet_234}$ [0.05] $\text{A_H} + \text{O2} \rightleftharpoons \text{O} + \text{OH}$ [3.] $(\text{H} + \text{HO2} \rightleftharpoons \text{H2O} + \text{OX}, \text{H} + \text{HO2} \rightleftharpoons \text{H2O} + \text{O}, \text{H} + \text{HO2} \rightleftharpoons 2 \text{OH}, 2 \text{OH} \rightleftharpoons \text{H2O} + \text{OX}, 2 \text{OH} \rightleftharpoons \text{H2O} + \text{O}, \text{H2O} + \text{OX} \rightleftharpoons \text{H2O} + \text{O}, 2 \text{OH} \rightleftharpoons \text{H2O2})_{\text{P_38}}$ [2.] $(\text{H} + \text{HO2} \rightleftharpoons \text{H2O} + \text{OX}, \text{H} + \text{HO2} \rightleftharpoons \text{H2O} + \text{O}, \text{H} + \text{HO2} \rightleftharpoons 2 \text{OH}, 2 \text{OH} \rightleftharpoons \text{H2O} + \text{OX}, 2 \text{OH} \rightleftharpoons \text{H2O} + \text{O}, \text{H2O} + \text{OX} \rightleftharpoons \text{H2O} + \text{O}, 2 \text{OH} \rightleftharpoons \text{H2O2})_{\text{P_27}}$ [0.1]