REACTION KINETICS



CONSUMES MORE

CONSUMES LESS VOLUME

WHEN ETHANOL IS PRODUCED

CHANGE IN	VOLUME	IS USED TO	MEASURE	THE
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RATE OF REACTION

QUESTIONS

 $\boxed{]} H_2 (2 (29) + 2 I (29) + 2 H^* (29) \rightarrow 2 H_2 (1) + I_2 (29)$

CALORIMETRY

2] $HCOOCH_3 + H_2O(1) \longrightarrow HCOOH(00) + CH_3OH(00)$

SAMPLING

- $\underline{3}_{2H_2O_2} \xrightarrow{(m_2)} \longrightarrow \underline{2H_2O} \xrightarrow{(1)} + O_2 \xrightarrow{(3)}$
 - Volume of GAS PRODUCED
- 4] $BrO_3(aq) + SBr(aq) + 6H^{\dagger}(aq) \longrightarrow 3Br_2(aq) + 3H_2O$

ELECTRICAL CONDUCTIVITY