

APPENDIX A

The following apparatus is used to maintain a constant temperature in the reaction vessel, consisting of a reaction vessel, a jacket, and a cooling coil. The jacket is filled with a cooling liquid, and the cooling coil is immersed in the reaction liquid. The reaction vessel is surrounded by a layer of insulation to prevent heat loss.

The reaction vessel is connected to a pressure transducer which is used to measure the pressure in the reaction vessel. The pressure transducer is connected to a recording device which is used to record the pressure as a function of time. The recording device is connected to a computer which is used to analyze the data.

The reaction vessel is connected to a flowmeter which is used to measure the flow rate of the reaction liquid. The flowmeter is connected to a recording device which is used to record the flow rate as a function of time. The recording device is connected to a computer which is used to analyze the data.

The reaction vessel is connected to a gas inlet and a gas outlet. The gas inlet is used to introduce a gas into the reaction vessel, and the gas outlet is used to remove a gas from the reaction vessel. The gas inlet and gas outlet are connected to a flowmeter which is used to measure the flow rate of the gas.

The reaction vessel is connected to a pressure transducer which is used to measure the pressure in the reaction vessel. The pressure transducer is connected to a recording device which is used to record the pressure as a function of time. The recording device is connected to a computer which is used to analyze the data.

The reaction vessel is connected to a flowmeter which is used to measure the flow rate of the reaction liquid. The flowmeter is connected to a recording device which is used to record the flow rate as a function of time. The recording device is connected to a computer which is used to analyze the data.

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The reaction vessel is connected to a pressure transducer which is used to measure the pressure in the reaction vessel. The pressure transducer is connected to a recording device which is used to record the pressure as a function of time. The recording device is connected to a computer which is used to analyze the data.

The reaction vessel is connected to a flowmeter which is used to measure the flow rate of the reaction liquid. The flowmeter is connected to a recording device which is used to record the flow rate as a function of time. The recording device is connected to a computer which is used to analyze the data.