CANNON
INSTRUMENT COMPANY®

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miniPV viscometer

Installation Guide

Purpose   THANK YOU for your purchase of the **miniPV** automatic viscometer from Cannon Instrument Company. This guide is designed to provide information about the installation of the miniPV. Refer to the *miniPV Instruction & Operation Manual* for more information.

1. Unpack the miniPV viscometer

CAUTION   Remove all components from the shipping container(s).

⚠️   *Do NOT lift the miniPV instrument by the modular side panels ("ears"). Always support the weight of the unit from the BASE.*

- Remove all packing material from the components.

- Verify reception of shipped materials by comparing equipment items with packing/ parts lists. Report any missing items to Cannon Instrument Company immediately.

- Inspect each component for signs of damage. Report damages to the shipper and Cannon Instrument Company immediately.

- Retain all packing materials until the instrument is connected and functioning properly.

- If any components must be returned to CANNON, the damaged items must be packaged in the original shipping container. Refer to the Warranty section of the Instruction & Operation manual for instructions on returning defective equipment. Customers outside the United States should contact their local CANNON dealer for return procedures.

- Review the operator safety information in the beginning of the *miniPV Instruction & Operation Manual*.

- Verify electrical specifications for MAINS power in the *miniPV Instruction & Operation Manual*.

2. Connect tubing and cables as indicated in the image. Cut tubing to length as necessary.

3. Fill bath vessel to the fill line with silicone fluid.

4. Install VISCPRO Software on the controlling PC using the installation CD or thumb drive.

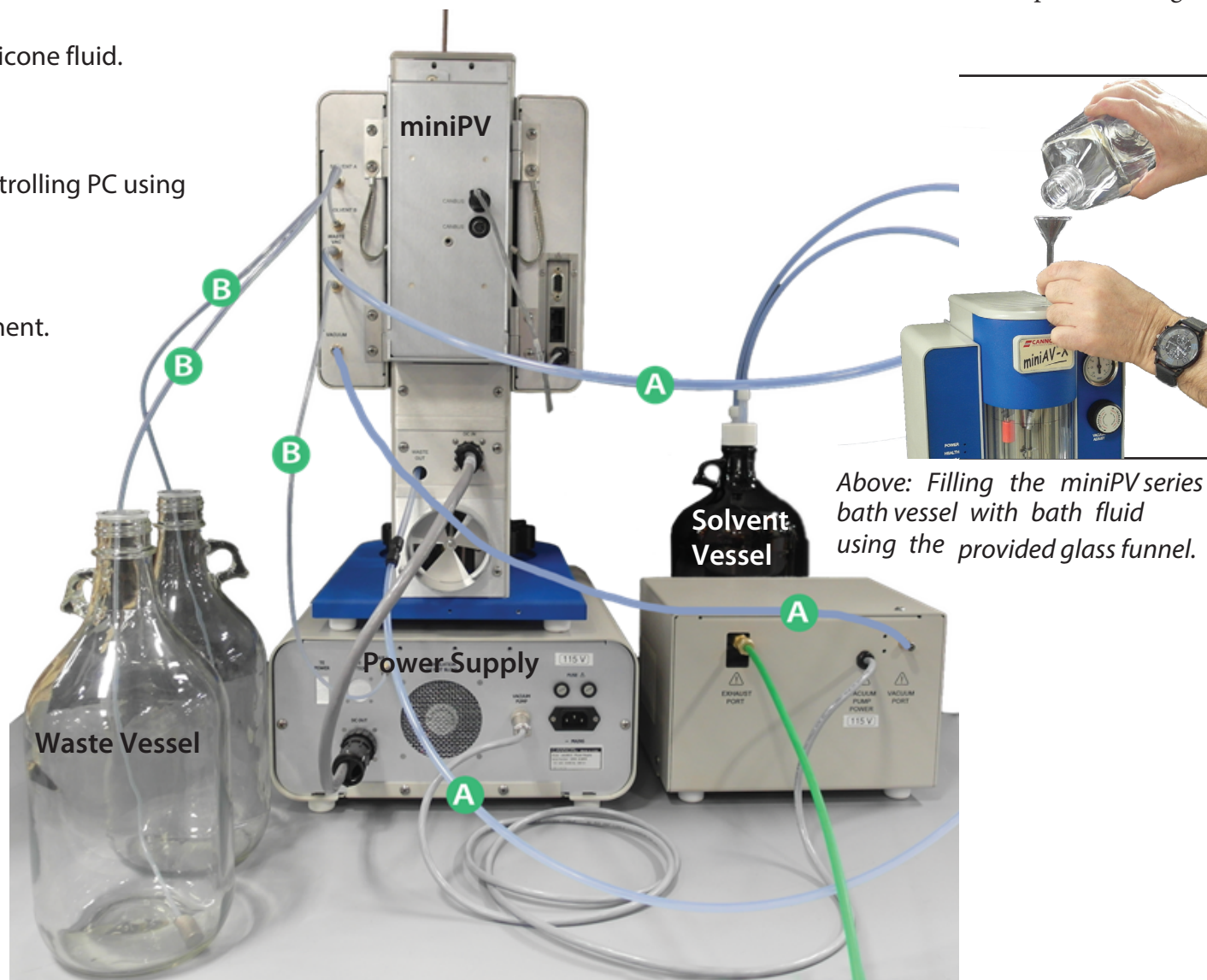5. Supply power to the miniAV instrument.

6. Load VISCPRO software.

7. Set the desired control temperature.

8. Calibrate the instrument per manual instructions or confirm calibration data included with your installation CD.

9. Enter sample ID information into VISCPRO and begin running samples.

Tubing Detail

A = 6 mm transperant tubing
B = 1/8" transperant tubing

Above: Filling the miniPV series bath vessel with bath fluid using the provided glass funnel.