

all joints leakproof. If uniform bore tubing is not used, then selected sections of the manometer should be used for delivery. The apparatus is calibrated by weighing portions of water delivered by the pipette. Table 1 shows the reproducibility of the volumes delivered, using various sections of a manometer made from random labora-

tory glass tubing. The accuracy of the delivered volumes compares favorably with that obtained by hand pipetting from calibrated pipettes.

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