

Resolving the Loss of Intermediate Size Speech Aerosol in Funnel-Guided Particle Counting Measurements

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Supplementary Material

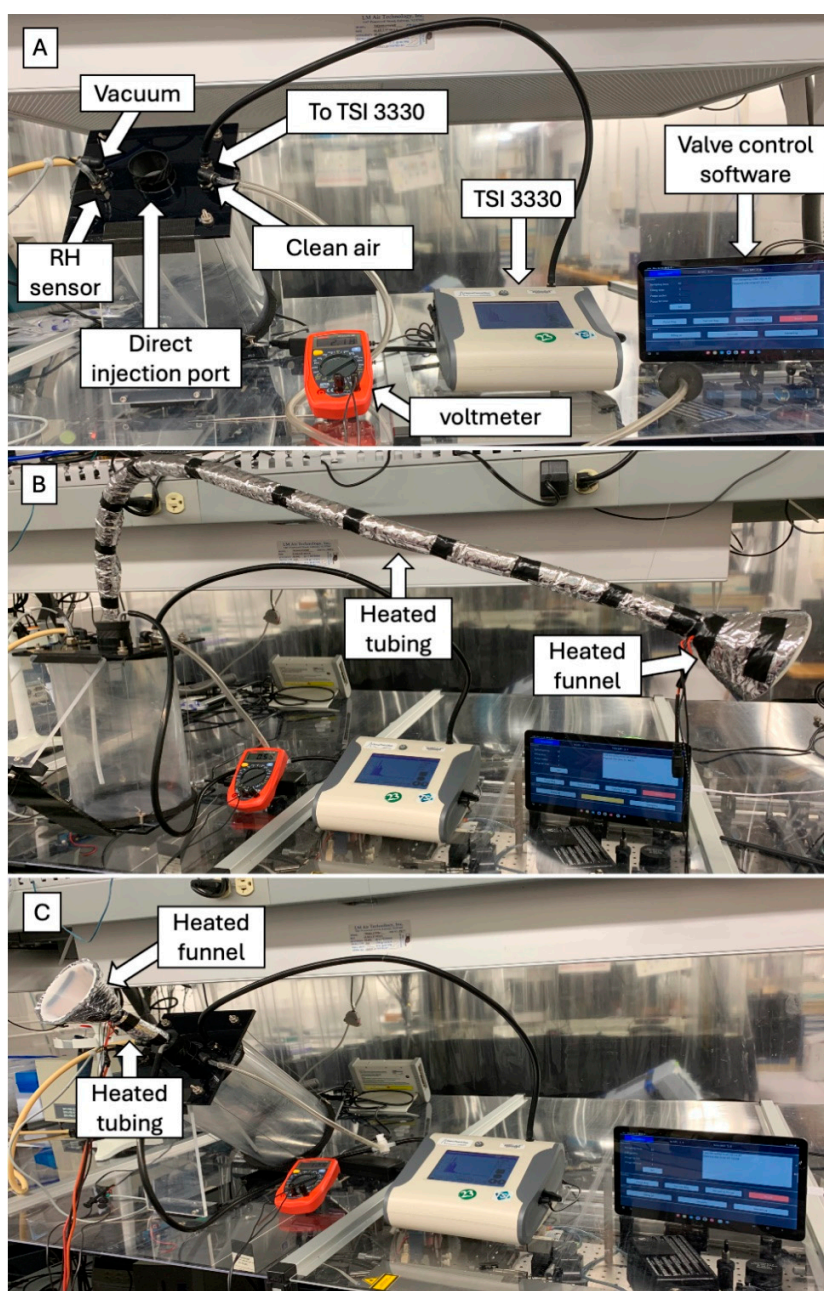


Figure S1. Experimental setup for the three modes of respiratory aerosol collection. (A) Direct injection; (B) Using a funnel and 1-m conductive tubing, covered in heating elements and thermal insulation; (C) Using a funnel connected by 7.5-cm length, large diameter tubing, to the dehydration chamber. The dehydration chamber is tilted at *ca* 35° when entering respiratory aerosols for (A) and (C), but immediately thereafter flipped to vertical, prior to starting aerosol measurements by the TSI-3330.