

DILUTION SYSTEM

MODEL 3332

APPLICATION NOTE 3332-001

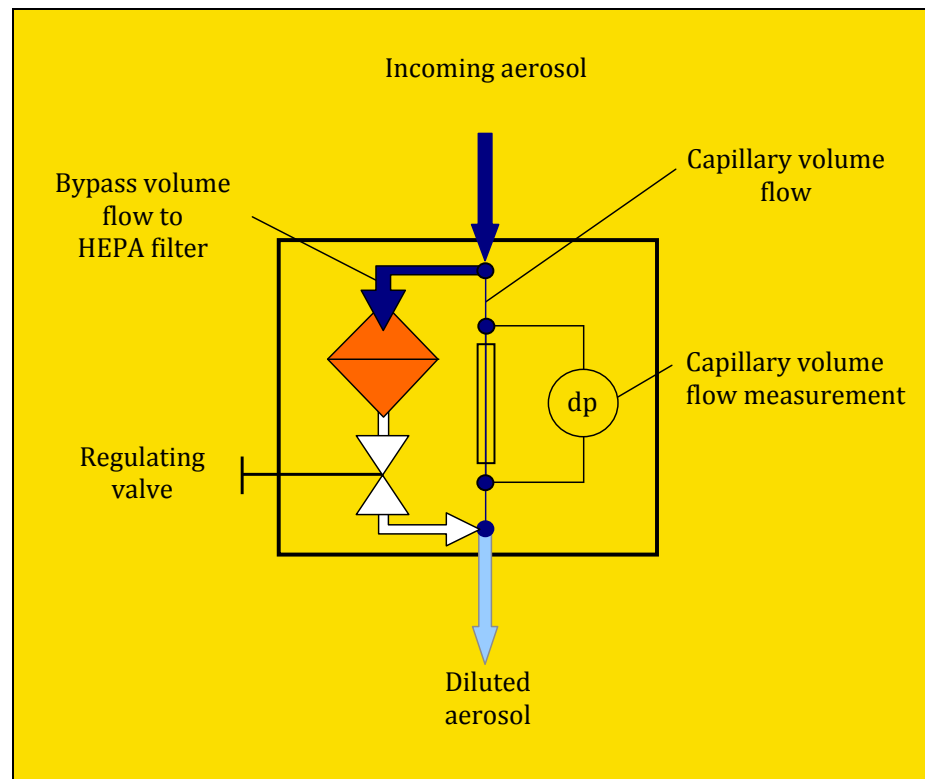
Dilution System for 1 Liter Per Minute Flows

The main application of the Model 3332 Dilution System is in the dilution of test aerosols for the Model 3330 Optical Particle Sizer. Other applications having a 1 liter per minute flow rate can also use the Model 3332 Particle Diluter.

The diluter is available in two models with different dilution factors.

	Volume Flow	Dilution Factor
3332-100	1.0 L/min	100
3332-10	1.0 L/min	10

Schematic of the Model 3332 Dilution System





Model 3332 Dilution System

The indicator lights on the diluter indicate if the pressure drop across the capillary is what it should be (based on its calibration). If one of the red arrows is illuminated, an adjustment of the knob will restore the proper balance between the flows.

Power Supply	9 ... 15 VDC (AC adapter, battery operation)
Dimensions	160 mm x 300 mm x 110 mm (6.3 in. x 11.8 in. x 4.3 in)



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