Equip Yourself to

Perform Professional Calibrations Component-Based Solutions Tailored to Your Needs



Concept Flow

Clean Air Supply ~10-15 psi

Aerosol Generation Create polydisperse aerosol droplets

Conditioning and Flow Management

Drying | to change wet polydisperse droplets into solid particles

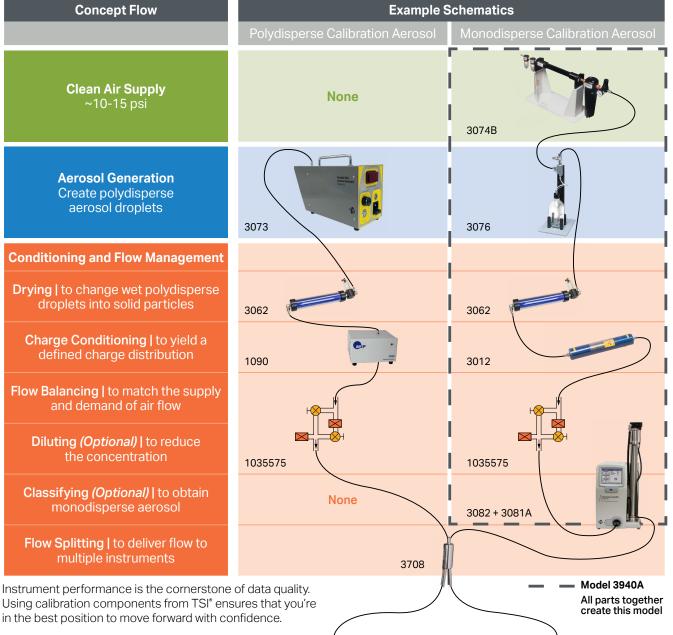
Charge Conditioning | to yield a defined charge distribution

Flow Balancing | to match the supply and demand of air flow

Diluting (Optional) | to reduce the concentration

Classifying (Optional) | to obtain monodisperse aerosol

Flow Splitting | to deliver flow to multiple instruments



When accurate data is critical... TSI® has the instrumentation - and the knowledge that you need.



Unit Under Test (UUT) Sizer or counter undergoing validation Aerosol Research Counter or Sizer UUT Cleanroom Counter



3068B, 3750, or 3938