

# Equip Yourself to Perform Professional Calibrations

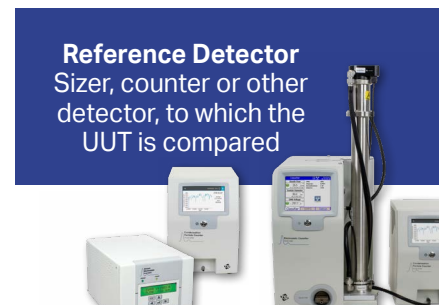
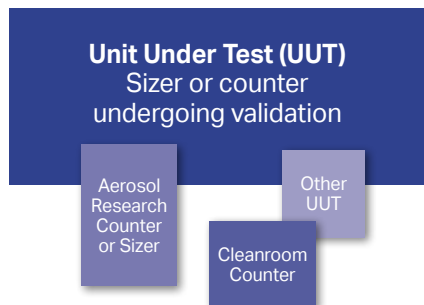
Component-Based Solutions Tailored to Your Needs

Concept Flow	Example Schematics	
	Polydisperse Calibration Aerosol	Monodisperse Calibration Aerosol
<b>Clean Air Supply</b> ~10-15 psi	None	3074B
<b>Aerosol Generation</b> Create polydisperse aerosol droplets	3073	3076
<b>Conditioning and Flow Management</b>		
<b>Drying</b>   to change wet polydisperse droplets into solid particles	3062	3062
<b>Charge Conditioning</b>   to yield a defined charge distribution	1090	3012
<b>Flow Balancing</b>   to match the supply and demand of air flow		
<b>Diluting (Optional)</b>   to reduce the concentration	1035575	1035575
<b>Classifying (Optional)</b>   to obtain monodisperse aerosol	None	3082 + 3081A
<b>Flow Splitting</b>   to deliver flow to multiple instruments	3708	3708

**Model 3940A**  
All parts together create this model

Instrument performance is the cornerstone of data quality. Using calibration components from TSI<sup>®</sup> ensures that you're in the best position to move forward with confidence.

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



3068B, 3750, or 3938