



Buxco® Inhalation Tower

Nebulizer – Aerosolizes liquid test article or humidifies dry powders test article

Mixing Plenum – Adapter for interfacing test article generators (Dry Power, Smoke, Wet Aerosol, etc.)

Diffusion Dryer – Reduces humidity level of liquid aerosols

Tower Pressure Transducer – Realtime measurement of tower pressure

Stackable Tower – Provides 1-6 levels (7 inhalation ports per level)

In-Flow Photometer – Concentration measurement of incoming test article

Allay® Exposure Chamber with Plethysmograph – Animal Restraint and respiration measurement

Cascade Impactor – Particle size measurement at port

Temperature and Humidity Probe – Tower environment measurement

Core O2/CO2 Adapter – Access port for gas analyzer connection

Port Photometer – Concentration measurement of test article at port

Chamber O2/CO2 Adapter – Access port for gas analyzer connection

Flow Transducer – Measures differential pressure across the Plethysmograph's Pneumotach

Allay Exposure Chambers – Animal Restraint

Tower Turntable – Allows easier access to all chambers

