

Respiratory Testing

Testing Products :

- Medical face mask (ASTM F2100; EN 14683)
- Disposable dust respirators (42 CFR 84)
- PM2.5 mask (CNS 15980)
- Breathing System Filters (ISO 23328-1)



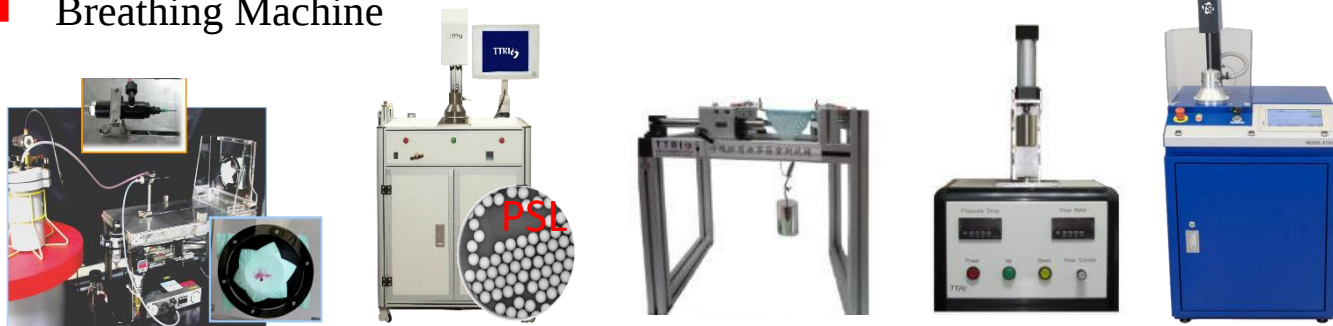
Testing Items :

- Particulate filtration efficiency (42 CFR 84; ASTM F2299)
- Breathing resistance (42 CFR 84; ASTM F2299)
- Bacterial / Virus filtration efficiency (ASTM F2101)
- Resistance to penetration by synthetic blood (ASTM F1862)
- Exhalation valve leakage test (RCT-APR-STP-0004)
- Differential pressure (MIL-M-36954C)
- Flammability (EN 13274-4; 16 CFR 1610)
- Protection efficiency (CNS 15980)
- PM 2.5 (CNS 15980)



Setup of Testing Equipment

- Automated Filter Test
- Differential Pressure (MIL-M-36954C)
- Exhalation Valve Leakage Test (RCT-APR-STP-0004)
- Breathing Machine



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