

Air Filter Testing Capabilities

Filter Testing & Analysis	Air Permeability Testing Appliance Dust Loading Testing Appliance/Equipment Filter Leak Testing Appliance/Equipment HEPA Filter Integrity Testing Dust Load Testing (up to 6000 g) Fractional Efficiency (FE) Testing (6 channel – 0.1 to 5µm) LumiScan Leak Detection Testing
Test Standards	IENT-RP-CC034.3 IENT RP-CC001.5 IENT-RP-CC007.2 BS EN1822-5:2009 BS EN779:2002 ASHRAE 52.2-2007 UL 900 (Class 1 and 2)
Maximum (FE) Test Airflow	1 to 5,000 CFM
Range of Filter Efficiency Testing	60 to 99.999995%
MERV Rating	11
ASHRAE 52.2-2007	12
BS EN779:2002	13 14 15
BS EN1822:2009	E10 (formerly H10)
IENT RP-CC001.5 – (0.3 µm)	E11 (formerly H11) E12 (formerly H12) H13 H14
EN1822-5:2009 IEST RP-CC001.5 – (0.12 µm)	U15 U16 U17
Maximum Panel Size	72 x 48 x 12 in
Maximum Radial Size	48 x 12 x 48 in
Additional Services	Third Party (FE) Testing

Third Party R&D Partners

McMaster University
University of Minnesota
University of Tennessee

Additional Information

Industry Focus	Agricultural Appliance Biological Cabin Air Cleanrooms Commercial Equipment Critical Air Filtration	Dental Equipment Household Equipment Industrial Equipment Medical Equipment Original Equipment Manufacturer (OEM) Pharmaceutical Equipment Vacuum Cleaner
Industry Standards	ISO 9001:2015	
File Formats	Excel Word PDF	