

Air Filter Testing Capabilities

Filter Testing & Analysis	Air Permeability Testing Appliance Dust Loading Testing Appliance/Equipment Filter Leak Testing Dust Load Testing (up to 6000 g) Fractional Efficiency (FE) Testing (6 channel – 0.1 to 5µm) LumiScan Leak Detection Testing
Test Standards	IEST-RP-CC034.3 IEST RP-CC001.5 IEST-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)
IEST RP-CC001.5 – (0.3 µm)	E11 (formerly H11)
	E12 (formerly H12)
	H13
	H14
EN1822-5:2009 IEST RP-CC001.5	U15
– (0.12 µm)	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

Additional Information

Third Party R&D Partners	McMaster University University of Minnesota University of Tennessee
Industry Standards	ISO 9001:2015
File Formats	Excel Word PDF