



# FEC<sup>®</sup> Cabin Air Filter Test Equipment

ISO/TS 11155-Part -1, DIN 71460-Part-1 (Particulate Efficiency)

ISO/TS 11155-Part-2, DIN 71460-Part-2 (Gaseous Filtration)

Road Vehicles — Air Filters For Passenger Compartments  
Part 1: Test For Particulate Filtration Efficiency



## Particulate Filtration Efficiency

# Test Perfome

Air Flow Rate  
Pressure Loss  
Fractional Efficiency  
Initial Fractional Efficiency  
Fractional Penetration  
Dust Holding Capacity

+



Equipment Operating Computerised Panel



# Cabin Air Filter Test Equipment

ISO/TS 11155-Part -2, DIN 71460-Part-2 (Gaseous Filtration Efficiency)

Road Vehicles – Air Filters For Passenger Compartments  
Part 2 : Test For Gaseous Filtration Efficiency



## Gaseous Filtration Efficiency

Test Air Flow Rate, Pressure Loss

ISO/TS 11155-2

Contaminant Concentration

Test Air Flow Rate, Pressure Loss

Challenge Gas: Homogeneous Mixture Of Influent Air And Contaminant Used To Challenge The Filter  
Influent Concentration: Efficiency [Penetration]

1 Min Efficiency: Efficiency Measurement 1 Min After Time Zero ( T0)

2 Min Efficiency: Efficiency Measurement 2 Min After T0

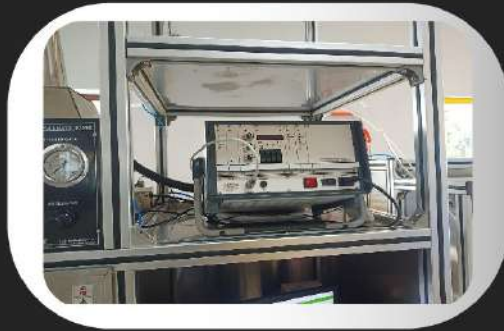
5 Min Efficiency : Efficiency Measurement 5 Min After T0







# World Class Cabin Air Filter Test Equipment



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