

Model	FT150EG
Test Modes	<ul style="list-style-type: none"> • Pressure drop test • Air Permeability test • Filter efficiency test
Air flow	<ul style="list-style-type: none"> • 10...150 l/min $\pm 2\%$ • Digital control
Control	<ul style="list-style-type: none"> • PLC control system • 7" HMI
Differential pressure	<ul style="list-style-type: none"> • 0...1200 Pa $\pm 2\%$
Media holder	<ul style="list-style-type: none"> • Circular exposed • Area: 100 cm²
Sensors	<ul style="list-style-type: none"> • Temperature, relative humidity
Tank pressure	<ul style="list-style-type: none"> • 1...8 bar
Air Dryer	<ul style="list-style-type: none"> • Air Line trap • Dryer system
Particle counter	<ul style="list-style-type: none"> • Laser Particle Counter • Flow rate: 2.8 L/min • Display six-channel particle sizes and particle concentration • Size channels: 0.3, 0.5, 1, 3, 5, 10 (μm)
Aerosol Generator	<ul style="list-style-type: none"> • Air pump flow rate: 0-500L/h • Aerosol type: DEHS, PAO, DOP
Aerosol Dilutor	<ul style="list-style-type: none"> • Particle Dilution: 100:1 • type of aerosol challenge (PSL, PAO, DOP, NaCl).
Power supply	<ul style="list-style-type: none"> • Single phase, 220V, AC
Weight	<ul style="list-style-type: none"> • Approx. 100 kg

