

Model	FT150ES
Test Modes	<ul style="list-style-type: none"> • Pressure drop test • Air Permeability test • Filter efficiency test • Bubble Point 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: 10, 20, 50 and 100 cm² • Respiratory mask holder
Sensors	<ul style="list-style-type: none"> • Temperature indicator • Digital Pressure Control
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"> • 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 Dilutor	<ul style="list-style-type: none"> • Air pump flow rate: 0-500L/h • Aerosol type: DEHS, PAO, DOP
Power supply	<ul style="list-style-type: none"> • Air pump flow rate: 0-500L/h • Aerosol type: NaCl (Neutralized) • Electrostatic Neutralizer
Weight	<ul style="list-style-type: none"> • Particle Dilution: 100:1 • type of aerosol challenge (PSL, PAO, DOP, NaCl).
	<ul style="list-style-type: none"> • Installed Test Report printer
	<ul style="list-style-type: none"> • Single phase, 220V, AC
	<ul style="list-style-type: none"> • Approx. 100 kg

