

# FILTER TESTER MACHINE



## Specifications\*

		FT150EA	FT200PO	FT200PS
<b>Test Modes</b>	Pressure drop test	✓	✓	✓
	Air permeability test	✓	✓	✓
	Filtration Efficiency Test	Atmospheric	Oil Particles	Oil and Salt Particles
	Bubble Point	✗	Optional	Optional
<b>Standards</b>	BS EN 149	✓	✓	✓
	BS EN 779	✓	✓	✓
	ISO 16890	✓	✓	✓
	ISO 16900-3	✓	✓	✓
	ISO 11155-1	✓	✓	✓
	ISO 5011	✓	✓	✓

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<b>Control</b>	PLC	✓	✓	✓
	HMI	7"	7"	7"
	Ambient Temp.	✗	✓	✓
<b>Air flow</b>	Flow	10 - 150 l/min	10 - 200 l/min	10 - 200 l/min
	Digital control	✓	✓	✓
<b>Media Holder</b>	Area	100 cm <sup>2</sup>	20, 50 and 100 cm <sup>2</sup>	20, 50 and 100 cm <sup>2</sup>
<b>Sensors</b>	Temperature	✓	✓	✓
	Relative Humidity	✓	✓	✓
	Digital Tank Pressure Control	✗	✓	✓
	Tank Pressure	1 – 8 bar	1 – 8 bar	1 – 8 bar
<b>Pressure Drop</b>	Pressure Drop	0 – 1200 Pa	0 – 1200 Pa	0 – 1200 Pa
	Digital control	✓	✓	✓
<b>Air Dryer</b>	Air Line Trap	✓	✓	✓
	Dryer System	✗	✓	✓
<b>Particle Counter</b>	Laser Particle Counter	1	2	2
	Channels	six-channel	six-channel	six-channel
	Channel Sizes	0.3, 0.5, 1, 2.5, 5, 10 µm	0.3, 0.5, 1, 2.5, 5, 10 µm	0.3, 0.5, 1, 2.5, 5, 10 µm
	Flow rate	2.8 L/min	2.8 L/min	2.8 L/min
<b>Aerosol Generator (Oil)</b>	Generator	✗	✓	✓
<b>Aerosol Generator (Salt)</b>	Generator	✗	✗	✓
	Neutralizer	✗	✗	✓
<b>Aerosol Dilutor</b>	Particle Dilution	✗	100:1	100:1
	Type of Aerosol Challenge	✗	PSL, PAO, DOP	PSL, PAO, DOP, NaCl
<b>Printer</b>		Optional	Optional	✓
<b>Respiratory Face Mask Holder</b>		Optional	Optional	Optional
<b>Power</b>		Single phase, 220 V, AC	Single phase, 220 V, AC	Single phase, 220 V, AC
<b>Weight (kg)</b>	About 170 kg			
<b>Size, (Length, Width, Height)</b>	94 cm, 92 cm, 163 cm			

\*Product specifications are subject to change without prior notice due to engineering innovations.



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