

PoreXpert product specifications					
	Features	PoreXpert for POROLUX™	PoreXpert for Thermo Fisher	PoreXpert	PoreXpert Professional
Supported data types	Thermo porosimeter	No	Yes	Yes	Yes
	Micromeritics porosimeter	No	No	Yes	Yes
	Quantachrome porosimeter	No	No	Yes	Yes
	Porolux™ porometer	Yes	No	Yes	Yes
	Water retention files	No	No	Yes	Yes
Model parameters	Unit cell shape	Cubic	Cubic	Cubic	Variable
	Unit cell grid size	10x10x10	10x10x10	15x15x15	20x20x20
	Number of void features	4 000	4 000	13 500	32 000
	Capillary bundle model	Yes	Yes	Yes	Yes
Features	Wetting	No	No	Yes	Yes
	Filtration	No	No	No	Yes
	Diffusion	No	No	Yes	Yes
	Tortuosity	No	No	No	Yes
	Permeability	Yes	Yes	Yes	Yes
	Partial intrusion	No	No	Yes	Yes
	Thermal conductivity	No	No	No	Yes
	Simulated microtoming	No	No	No	Yes
	Targeted modification	No	No	No	Yes
	Learning mode	Yes	Yes	Yes	Yes
	PDF reporting	Yes	Yes	Yes	Yes

Analysis operations	Pore size distribution	Yes	Yes	Yes	Yes
	Throat size distribution	Yes	Yes	Yes	Yes
	Connectivity distribution	Yes	Yes	Yes	Yes
	Ink bottle pores	Yes	Yes	Yes	Yes
	Fluid uptake progress	No	No	No	Yes
	Content distribution	No	No	No	Yes
Batch operations	Batch mode operation	Cloud only	Cloud only	Yes	Yes
	User defined templates	No	No	No	Yes
Model visualisation	Dynamic results virtualisation	Yes	Yes	Yes	Yes
	X-ray mode	Yes	Yes	Yes	Yes
	2D slice viewer	Yes	Yes	Yes	Yes
	3D viewer	Yes	Yes	Yes	Yes
	3D video capture	Yes	Yes	Yes	Yes
Phone and tablet compatibilities	iPhone and iPad	Yes	Yes	Yes	Yes
	Android phones and tablets	Yes	Yes	Yes	Yes
Support	Installation	No	No	Yes	Yes
	Online webinars	Yes	Yes	Yes	Yes
	Generic application notes	Yes	Yes	Yes	Yes
	Additional software support	No	No	Yes <sup>1</sup>	Yes <sup>1</sup>

<sup>1</sup> Additional support packages can be purchased with PoreXpert standard and PoreXpert professional - if you would like to know further details about what this support provides please contact us via [email](#). All users are also welcome to use PoreXperts consultancy service, details of which can be found [here](#).