Panda Scanner

Model	PANDA smart	PANDA P4	Dexis IS 3600	Dexis IS 3700	Dexis IS 3800	Dexis IS 3800W
Appearance						
Scan Principle	Staring Scanning with Coded Structure Light	Staring Scanning with Coded Structure Light	Structured Light	Structured Light	Structured Light	Structured Light
Total Size	221*27* 25mm	216*40*36mm	220*38*58mm	218*36*58mm	226*38*60mm	226*38*60mm
Tip Type	N	N/M/D	N/S/P	N/S/P	N/S/P	N/S/P
Tip Size	N:19*14mm	N:19*14mm D:21*17mm M:21*17mm	N:20*18mm S:16.8*19.2mm P:13.8*17.2mm	N:20*18mm S:16.8*19.2mm P:13.8*17.2mm	N:18.9*16.9mm S:20*15.5mm P:13.8*17.2mm	N:18.9*16.9mm S:20*15.5mm P:13.8*17.2mm
Scan Area	N:18*16mm	N:18*16mm D/M:18*18mm	N:13*13mm P:13*7mm	N:16*14mm P:13*7mm	N:16*14mm P:13*7mm	N:16*14mm P:13*7mm
Trueness	7μm	15μm				
Precision	5μm	10μm	15μm	9μm		
Frame Rate	24fps	24fps				
Depth of Field	0-20mm	0-20mm	-2-12 mm	-2-12mm	-2-16mm	-2-16mm
Anti Fog	Intelligent Heating	Intelligent Heating	Onboard Heater	Onboard Heater	By Airflow	By Airflow
Weight	138g	233g	325g	316g	190g	240g
Autoclave Cycle for Tips	50-100times	20-50times	60times	60times	110times	110times
Button Control	✓	✓	✓	✓	✓	✓
Motion Sensing	✓	✓	/	/	✓	✓
Cooling System	Turbo Fan Cooling	Turbo Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling
Connection Method	Wired	Wireless	Wired	Wired	Wired	Wireless
Battery Duration	/	2h Continuously	/	/	/	1h
Battery Charging Time	/	1h	/	/	/	45min
Scanning Time	1 min Single Arch 2 min Full Arch	1.5 min Single Arch 3 min Full Arch	1.5 min single arch 3 min full arch	1.5 min single arch 3 min full arch	1.5 min single arch 3 min full arch	1.5 min single arch 3 min full arch

*The data above are all sourced from publicly available data from the manufacturers.