

Precision Fluid Dispenser Selection Guide

FEATURES		BENCHTOP DISPENSERS				
		 UltimusPlus™ I / II UltimusPlus-NX I / II	 Ultimus™ V	 Ultimus I / II	 Performus™ X100 / X15	 Performus I
General Information	Type	Air Powered	Air Powered	Air Powered	Air Powered	Air Powered
	Recommended fluids	All fluids / Low-viscosity fluids	All fluids	All fluids / Low-viscosity fluids	All fluids / Low-viscosity fluids	All fluids
	Air pressure range	0.7–7.0 bar (10–100 psi) / 0–1.0 bar (0.3–15 psi)	0–7.0 bar (0–100 psi)	0–7.0 bar (0–100 psi) / 0–1.0 bar (0–15 psi)	0–7.0 bar (0–100 psi) / 0–1.0 bar (0–15 psi)	0–7.0 bar (0–100 psi)
	Time range	0-999.9999 sec	0-9.9999 sec	0-999.9999 sec	0-99.9 sec	—
	Warranty	5 years ¹	1 year	5 years ¹	2 years	1 year
Functions	Steady mode	✓	✓	✓	✓	✓
	Teach mode	✓	✓	✓	✓	—
	Timed mode	✓	✓	✓	✓	—
Display	Display	Touchscreen	LCD	LCD	—	—
	Digital pressure / time	✓	✓	✓	✓	Analog
	Digital vacuum	✓	✓	✓	Analog	Analog
	Multilingual	✓	✓	✓	—	—
Operator Lockout	Time / pressure lockout	All Parameters	Time & Pressure	Time	—	—
Programming	Multiple cycles	MultiShot ²	Auto Sequence ³	—	—	—
	Number of programs	16 (time, pressure, vacuum, barcode)	400 (time, pressure, vacuum)	16 (time)	—	—
Connectivity (I/O)	Initiate signal	✓	✓	✓	✓	—
	End-of-Cycle feedback	✓	✓	✓	✓	—
	RS-232	—	✓	—	—	—
	Ethernet	✓ ⁴	—	—	—	—

¹ Two years in Asia

² MultiShot allows multiple shots from a single press of the foot pedal.

³ Programmable memory that automatically adjusts dispensing parameters for viscosity changes.

⁴ UltimusPlus-NX allows remote control from a PLC or computer via NX protocol.

✓ Applicable | — Not applicable

