

Precision Fluid Dispenser Selection Guide

BENCHTOP DISPENSERS

					
	UltimusPlus I / II	Ultimus V	Ultimus I / II	Performus X100 / X15	Performus I
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 s	0–9.9999 s	0–999.9999 s	0–99.9 s	—
Warranty	5 years ¹	1 year	5 years ¹	2 years	1 year
Steady Mode	✓	✓	✓	✓	✓
Teach Mode	✓	✓	✓	✓	—
Timed Mode	✓	✓	✓	✓	—
Display	Touchscreen	LCD	LCD	—	—
Digital Pressure / Time	✓	✓	✓	✓	Analog
Digital Vacuum	✓	✓	✓	Analog	Analog
Multilingual	✓	✓	✓	—	—
Lockout	All Parameters	Time & Pressure	Time	—	—
Number of Programs	16 (time, pressure, vacuum, barcode)	400 (time, pressure, vacuum)	16 (time)	—	—
Multiple Cycles	MultiShot ²	Auto Sequence ³	—	—	—
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 allows remote control from a PLC or computer via NX protocol

✓ Applicable | — Not applicable

