

# Precision Fluid Dispenser Selection Guide

FEATURES		BENCHTOP DISPENSERS						
		 Ultimus <sup>®</sup> V	 Ultimus I	 Ultimus II	 Performus <sup>®</sup> X100	 Performus X15	 Performus I	 Ultimus IV
General Information	Type	Air Powered	Air Powered	Air Powered	Air Powered	Air Powered	Air Powered	Positive Displacement
	Recommended fluids	All fluids	All fluids	Low-viscosity fluids	All fluids	Low-viscosity fluids	All fluids	All fluids
	Air pressure range	0-100 psi (0-7 bar)	0-100 psi (0-7 bar)	0-15 psi (0-1 bar)	0-100 psi (0-7 bar)	0-15 psi (0-1 bar)	0-100 psi (0-7 bar)	—
	Time range	0-9.9999 sec	0-999.9999 sec	0-999.9999 sec	0-99.9 sec	0-99.9 sec	—	—
	Vacuum control	✓	✓	✓	✓	✓	✓	—
	Warranty	1 year	10 years	10 years	2 years	2 years	1 year	2 years
	Power supply	Universal	Universal	Universal	Universal	Universal	Universal	Universal
Functions	Steady mode	✓	✓	✓	✓	✓	✓	✓
	Teach mode	✓	✓	✓	✓	✓	—	—
	Timed mode	✓	✓	✓	✓	✓	—	—*
Display	Digital pressure	✓	✓	✓	✓	✓	Analog	—
	Digital time	✓	✓	✓	✓	✓	—	—
	Digital vacuum	✓	✓	✓	—	—	—	—
	Multilingual	✓	✓	✓	—	—	—	—
	LCD	✓	✓	✓	—	—	—	✓
Operator Lockout	Lockout of time setting	✓	✓	✓	—	—	—	—
	Lockout of pressure setting	✓	—	—	—	—	—	—
Programming	Multiple programs for time	✓	✓	✓	—	—	—	—
	Multiple programs for pressure	✓	—	—	—	—	—	—
	Auto sequencing**	✓	—	—	—	—	—	—
	Maximum # of programs	400	16	16	—	—	—	100
Connectivity (I/O)	Initiate signal	✓	✓	✓	✓	✓	—	✓
	End-of-cycle feedback	✓	✓	✓	✓	✓	—	✓
	RS232	✓	—	—	—	—	—	—

\*Ultimus IV features Forward, Pause, and Pullback movements.

\*\* Programmable memory that automatically adjusts dispensing parameters for viscosity changes.

✓ Applicable | — Not applicable

