

UBA 精密計量泵

微量注液泵 --- E-D系列

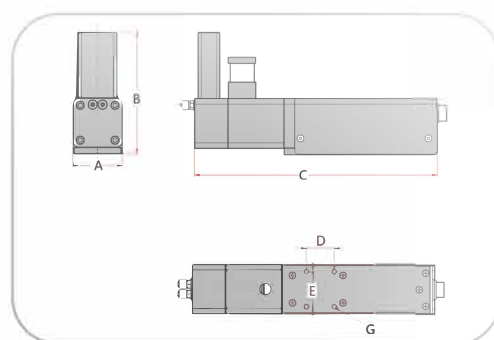
- 具有極高的重覆精度；精密研磨的陶瓷柱塞確保穩定精準的液體容量計量，步進馬達驅動精密的滾珠絲桿系統，精度優於正負千分之五。獨特的頂置式微量控制閥設計，有利於氣泡迅速排出，注液量更穩定。
- 適用於中低黏度液體定量注液。該系列泵特別適合微量液體注液，在實驗室條件下，部分型號對低黏度液體可以準確穩定分離吐出0.2 μ L容量。
- 適合各類醫藥、生化液體、凝膠類液體，微型電容器和電池電解液等應用。
- 316不鏽鋼的泵結構，泵的所有零件都有良好的耐腐蝕性。

Precise Micro Volume Dispensing Pump

- The UBA E-D Dispensing Pumps are designed for filling extreme small amount liquid. Precise micro space diaphragm valve controls the inlet and outlet of the pump. Precise ceramic plunger ensures accurate dispensing.
- Stepper motor with precision ball screw driving system provides an extremely precise linear motion control. All dispensing parameters are set by control box with color touch panel, no mechanical adjustment needed.
- Typical Dispensing accuracy is within $\pm 0.5\%$.
- UBA E-D Pump is suitable for dispensing lower and medium viscosity and pharmaceutical gel. Especially capable of dispensing extreme small shot of liquid. Some models are able to shot and drop down 0.2 μ L with stable volume.
- With a complete 316 stainless steel constructions, the pumps provide better anti-corrosion performance.

應用：香水、玻尿酸、指甲油、精華液、精油、生物製劑、試劑、驗血卡、UV膠、凝膠、電解液等。

Application: Perfume, Hyaluronic, Nail varnish, Essential oil, Biologicals, Culture Media, Blood testing card, UV Glue, Gel, Electrolyte, etc.



型號 Model	柱塞直徑 Plunger Dia mm	行程 Stroke mm	注液量範圍 Dispensing Vol ml	循環速度 Cycle Rate 次/分鐘	驅動 Drive	外型尺寸 Dimension						重量 Weight kg
						A	B	C	D	E	G	
E1-D02	3.2	12.7	0 - 0.100	0 - 80	步進馬達 Stepper Motor	45	111	243	25.4	31.75	M4	2.2
E1-D03	4.8	12.7	0 - 0.230									
E1-D05	7.9	12.7	0 - 0.630									
E1-D07	11.1	12.7	0 - 1.230									
E1-D10	15.9	12.7	0 - 2.514									
E2-D12	19.1	25.4	0 - 7.240	0 - 50		52	120	286	50.8	38.1	M4	2.9

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