

想解放忙碌的雙手嗎？

做實驗就被綁住2、3小時，哪都不能去嗎？

您還在

手動

礙於機台價格高昂
而裹足不前嗎？

實驗還要做多久呀？！

每個學生做的
實驗結果都不一樣！？

忘記加Buffer！！

萃取核酸嗎？

SPIN....

磁珠式自動 核酸萃取純化儀

多模式旋轉萃取技術

UV清消避免批次純化汙染

支援單管/多管上樣

減少人為誤差結果穩定再現

多種用途

不同通量齒輪箱應用於
1~8, 16個樣品可純化
核酸、蛋白質、細胞

避免失敗

自動化減少人為誤差，
實驗結果不再因人而異

簡易操作

試劑盒，隨開即用

不佔空間

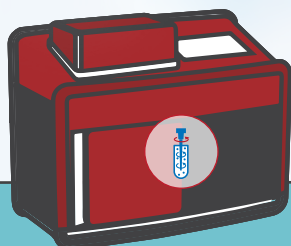
體積小巧，不占空間，
方便攜帶

無所不用

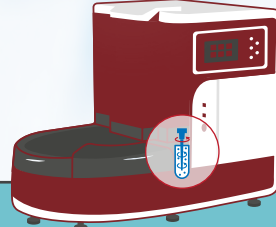
支援他牌試劑(Thermo,
MN, Omega, Zymo)



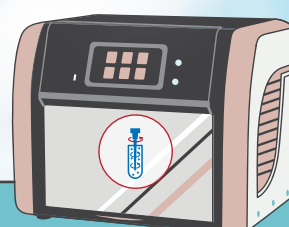
Maelstrom® Switch 8



Maelstrom® 9610



Maelstrom® 4810



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Video

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✉ success@tanbead.com ④ www.tanbead.com

不再被實驗綁住，速洽經銷商方案！

8 Channel (96 Tests/Box)

樣品分類	目標	採樣來源	後續運用	產品規格	產品編號	
					TFDA	RUO
Blood	DNA	Whole blood, Buffy coat, Bone marrow, Swab	PCR-based analysis, NGS	Auto Plate	-	301487
				Auto Tube	-	301488
	RNA	Whole blood	PCR-based analysis, NGS	Auto Plate	301474	301490
				Auto Tube	-	301491
cfDNA	DNA	Serum, Plasma	PCR-based analysis, NGS	Auto Plate	-	301508
				Auto Tube	-	301509
Viral	RNA	Serum, Plasma, Urine, BAL, Saliva, Swab	Pathogen Detection	Auto Plate	301465	301515
				Auto Tube	301466	301516
HPV/DNA	DNA	Cervical swab, Liquid-base cytology samples	HPV detection	Auto Plate	-	301431
				Auto Tube	-	301432
Bacteria	DNA	Liquid/ Solid culture Bacteria, BAL, Sputum, Whole Blood, Serum, Plasma, Urine, Saliva	PCR-based analysis, NGS	Auto Plate	-	301546
				Auto Tube	-	301547
Tissue	DNA	Tissue, Cells, Urine	PCR-based analysis, NGS	Auto Plate	-	301500
				Auto Tube	-	301501
	RNA	Tissue, Cells, Bacteria, urine, Whole Blood, Swab	PCR-based analysis, NGS	Auto Plate	-	301538
				Auto Tube	-	301539
FFPE	DNA	FFPE Tissue Sections	PCR-based analysis, NGS	Auto Plate	-	301520
				Auto Tube	-	301521
	RNA			Auto Plate	-	301654
				Auto Tube	-	301655
Stool	DNA	Stool	PCR-based analysis, NGS	Auto Plate	-	301687
				Auto Tube	-	301688
Plant	DNA	Plant	PCR-based analysis, NGS	Auto Plate	-	301371
				Auto Tube	-	301372
	RNA			Auto Plate	-	301383
				Auto Tube	-	301384
Food and Feed	DNA	Vegetables, Fruits, Processed food	PCR-based analysis, Food pathogen detection	Auto Plate	-	301635
				Auto Tube	-	301636
Forensic	DNA	Blood, Semen, Fingernail, Hair, Chewing gum, Cigarette butts, Oral swab, Touch items	PCR-based analysis, STR	Auto Plate	-	301506
				Auto Tube	-	301507
Plasmid	DNA	Bacterial culture samples	Gene Cloning, biotechnology-based tool	Auto Plate	-	301578
				Auto Tube	-	301579
Environmental	DNA	Water, Soil, and Air	PCR-based analysis, NGS	Auto Plate	-	301641
				Auto Tube	-	301642
Pathogen	Nucleic Acid	Whole blood, Serum, Urine, Swab, Bacteria, Virus, Fungi, Mycoplasma	PCR-based analysis	Auto Plate	-	301712
				Auto Tube	-	301713

4 Channel (24 Tests/Box)

cfDNA	DNA	1-6 mL Serum, Plasma	PCR-based analysis, NGS	Auto Plate(4 Channel)	-	301681
Blood	DNA	1-3 mL Whole blood	PCR-based analysis, NGS	Auto Plate(4 Channel)	-	301682

相容他牌試劑

廠牌	測試檢體
ThermoFisher	Serum, Blood, Fresh blood, Refrigerated blood, Frozen blood Bacteria (E. coli O157:H7) liquid culture Mouse liver
Macherey Nagel	Jurkat cells, mealworms Frozen blood Carrot, Orchid, Bean
Omega	Serum
Zymo Research	Lettuce stalk, Candida albicans, Seeds HBV, HCV Jurkat cells

Maelstrom Switch 8



Weight	16.5 KG
Dimensions	524(W) x 265(D) x 412(H) mm
Power Rating	AC 100~240 V, 2.3~1.1 A, 50/60 Hz
Fuse	T5A L 250V
Max. Throughput	Low Volume: Max 16 samples/run High Volume: Max 4 samples/run
Process Volume	Low Volume: 50~1,200µL High Volume: 100~9,000µL
Spin Speed	500~3,000 rpm
Heater	1 Independent heater
Magnetic Rod	Low Volume: > 3,900 gauss High Volume: > 4,700 gauss
Display	7-inch touch screen
UV	UV-C

詳細請洽