



# ZiXpress<sup>®</sup>

The 2nd Generation of research and diagnostic companion automated purification system.

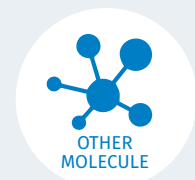
## AUTOMATED DNA/RNA PURIFICATION FOR RESEARCHERS

The ZiXpress<sup>®</sup> version 2 is the latest research orientated, open platform from Zinexts. Users are free to develop their own extraction protocols thanks to the user-friendly protocol function. An easy to use stand-alone device with compact format and 18cm touch screen.

Comes in two formats: 1-32 & 1-64 samples in parallel choice of 4 pre-filled kits and open for 3rd party reagents and consumables such as the Honey & Bee DNA extraction kits from dnature and extraction kits from Geneaid.

## Technology

The highest quality is empowered by Zinexts' proprietary Magnetic Bead Separation Technology to ensure high efficiency of lysis and elution, and minimise magnetic beads and alcohol residues in final elution product.



## Application





# ZiXpress®

GENERAL SPECIFICATION	ZIXPRESS 32	ZIXPRESS 64
Exterior Design	Anti-UV Acrylic Door	
Control Type	HMI	
Display	18cm Colour Touch Panel	
Heating	Up to 95 °C	
Power Supply	100-240 V 50-60 Hz	
Dimension (WxDxH)	43.7 x 36 x 50 cm	72.2 x 36 x 49 cm
Weight	25 kg	35 kg
EXTRACTION FEATURES	ZIXPRESS 32	ZIXPRESS 64
Thruput	1-32 samples per run	1-64 samples per run
Method	Automated Magnetic Beads based technology	
Magnetic Pillar	●	●
Sample Volume	200 µl suggested in Prefilled Cartridges Defined by user in Non-Prefilled cartridges	
Elution Volume	100µl suggested in Prefilled Cartridges Defined by user in Non-Prefilled cartridges	
Extraction Time	40 min in Prefilled Cartridges Defined by user settings in Non-Prefilled cartridges	
Sample Type	Serum, Plasma, Mammalian Whole Blood, Buffy Coat, Bacterial Suspension, Tissue Lysate...	
Targets of Purification	Viral DNA/RNA, Bacterial DNA/RNA, gDNA	
APPLICATION	ZIXPRESS 32	ZIXPRESS 64
Field of Application	Research and Life Science, Clinical Diagnosis, Infectious diseases, Oncology research, Food Safety, GMO, ...	
Downstream of Application	PCR, qPCR, sequencing, NGS, genotyping, Restriction enzyme digestion	
Proteomics	Possibility for customer to adapt protocol for protein purification	
CONVENIENCE FEATURES	ZIXPRESS 32	ZIXPRESS 64
96 Prefilled Deep-Well Plates	●	●
Third-party Consumable compatibility	●	●
Third-party Reagent compatibility	●	●
12 protocol editing free slots	●	●
Lighting	LED	
SAFETY FEATURES	ZIXPRESS 32	ZIXPRESS 64
UV Decontamination	UV Lamp (up to 5.000 h)	
Contamination Prevention	Magnetic rod 3 Speed levels	
Consumable Fixing Lock	●	●
Certification	CE	CE
WARRANTY	ZIXPRESS 32	ZIXPRESS 64
	Whole system 1 year	