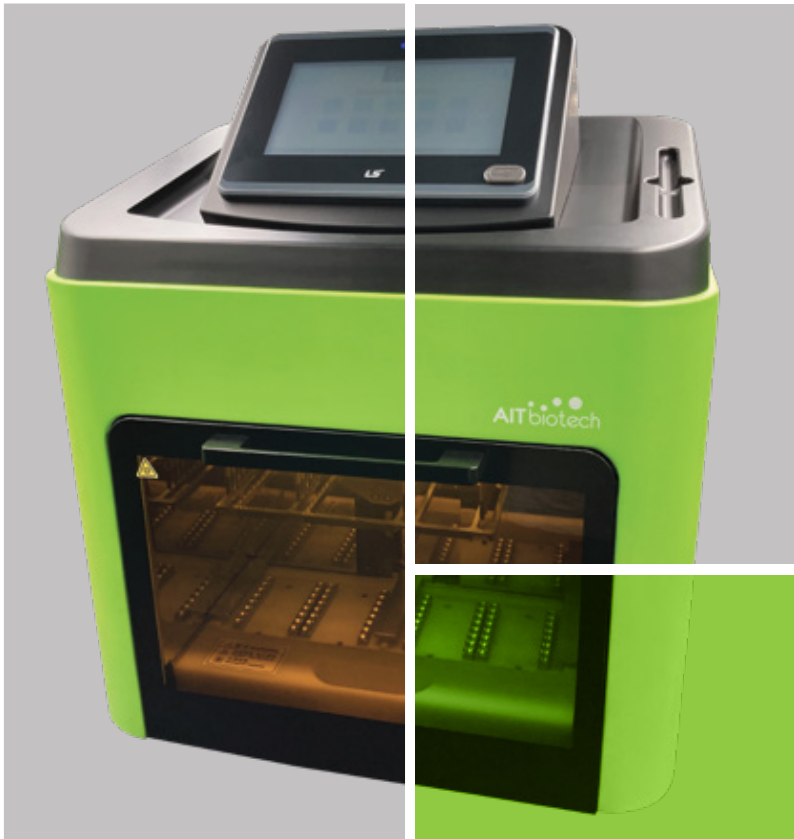


abGenix II

AUTOMATED DNA & RNA EXTRACTION SYSTEM

REDEFINING EXTRACTION



The *abGenix II* is a mid throughput system for automated nucleic acid extraction. It offers the flexibility to simultaneously process 1- 32 samples per run, meeting your sample processing requirement.

MAGNETIC PILLAR ROD TECHNOLOGY
HIGH QUALITY EXTRACTION EVERYTIME,
ALL THE TIME

EASY-TO-USE UI
NO INTENSIVE TRAINING REQUIRED

OPTIMIZED EXTRACTION KITS
AFFORDABLE EXTRACTION KITS FOR
VARIOUS KIND OF SAMPLES

SMALL FOOTPRINT
FITS ON EVERY LAB COUNTER

TECHNICAL SPECIFICATION

Model	abGenix II
Catalogue no.	800801
Extraction method	Magnetic pillar rod technology
Capacity	1– 32 samples per batch
Processing time	30– 60mins (Kit dependent)
Processing volume	Fixed volume: 100– 200µl (Kit dependent)
Elution volume	Fixed volume: 60– 100µl (Kit dependent)
Collection efficiency of magnetic particles	> 95% depending on sample and reagent kit
Heating temperature	Room temperature to 120°C
Contamination control	UV light
Hardware	<ul style="list-style-type: none"> • Integrated microprocessor, no external PC required • Touch control operation
Operation interface	Chinese/ English language operational system
Protocols	20 pre-installed protocol in instrument
Dimension (W x D x H)	420 x 390 x 490mm
Net weight	21.5kg
Power usage	AC 100– 240V, 50/ 60Hz
Power consumption	600VA
Operational ambient temperature	10– 40°C

Order Information

Cat No.	Product	Product Description
800801	abGenix II Automated DNA & RNA Extraction System	Magnetic pillar automated system for extraction of DNA/RNA, up to 32 samples per run
800851	abGenix Mixing Sleeves	Mixing sleeves
800853	abGenix Magnetic Base	Magnetic base for standard 96-well plates and abGenix extraction plates

For more information,
please call (65) 6778 6822 or email sales@aitbiotech.com