

Equipment Specification

Equipment Information

Name of equipment	Cat #.	Size
Miracle-AutoXT Nucleic Acid Extraction System	IMC-NC15PLUS	1 system (Unit)
Product Line	Lot #.	Price
Automatic Nucleic Acid Extractor by iNtRON Biotechnology, Inc.	-	-

Feature

- ❖ LiliF™ Miracle-AutoXT instrument is an automated nucleic acid purification system based on magnetic bead separation technology. For DNA isolation process, 96 well plate containing magnetic beads should be set up into the instrument and then the instrument will perform the process for lysis, washing and elution automatically. This automated extraction system enables you to extract high quality of nucleic acids from samples by using magnetic force of Miracle-AutoXT 32 magnetic rod in the system.
- DNA / RNA extraction by Magnetic beads
- Simple to use - Simple and easy to use
- 20 to 40 minutes [Fast mode takes 15 - 20 minutes]
- High efficiency - Simultaneous processing of up to 32 samples
- Strip cartridge / 96 well plate
- Simple to use - Simple and easy to use

Parameter	Specification
DNA/RNA Extraction Method	Bead Method
Number of Sample	Up to 32
Processing Time	20-45 Minutes
Touch Monitor	7" inch
Convenience Function	Self Test & USB Update
Input Power Universal Supply	100~240VAC, 50-60Hz, 1.5A
Output Power	+24VDC +3% (150W Maximum)
Power Supply	UL/CSA/CE Approved Universal Power Supply with IEC Connection
Physical Dimension	340 x 420 x 345mm (13.88x16.53x13.58 inch)
Weight	24 kg
Operating Temperature, Relative Humidity	10°C to 40°C (50°F to 104°F), 38% to 85% R.H. Non-Condensing
UV Lamp	Life Time 4800 Hours

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Other information



Figure. External feature of LiliF™ Miracle-AutoXT