

# AUTOMATED ALL-IN-ONE EXTRACTOR

- DNA
- RNA
- Protein  
(Recombinant)



Scan QR For Data

## InstaN<sup>®</sup> Mag-16



Light Weight



UV Sterilization



Fast extraction



Easy to use



Single Sample  
Processing



HiPurA<sup>®</sup> Pre-filled  
Cartridge



HiPurA<sup>®</sup> Pre-filled  
Plates



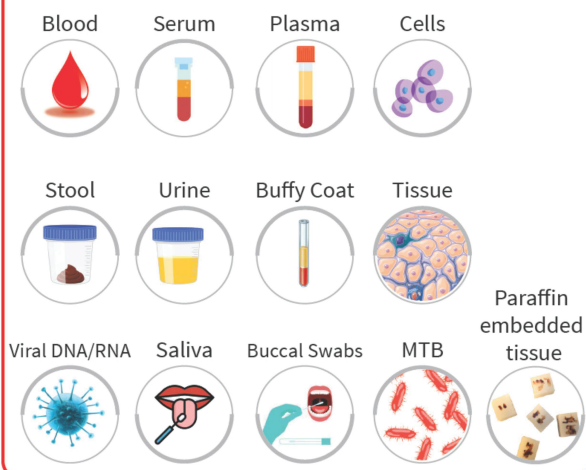
Magnetic Automated  
Extraction Kits

CE-IVDR, USFDA &  
ANVISA Approved

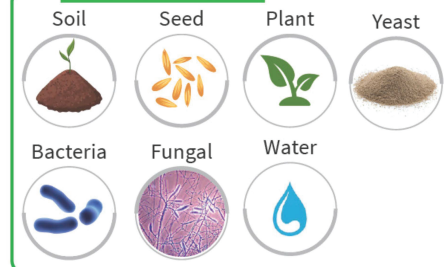


## Samples Processed DNA/RNA/Protein (Recombinant)

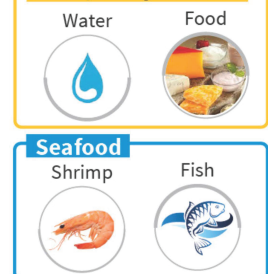
### Clinical/Veterinary/Fisheries



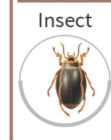
### Environmental



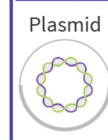
### Food, Dairy & Water



### Insect



### Plasmid



### Forensic



### Protein



# Automated All-in-One Extractor

**InstaNX<sup>®</sup> Mag-16**





## Features



Portable



UV Sterilization



Process sample Capacity



Easy to move

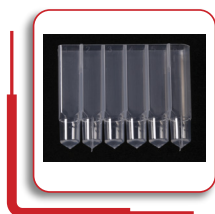


Fast Extraction

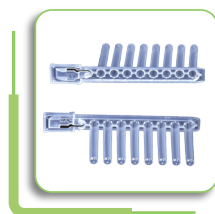


Easy to Use

## Accessories



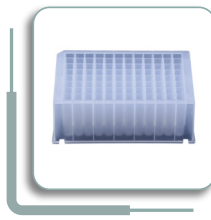
Single Sample Cartridge



Magnetic Rod's Tip LA1118B



Cartridge Holder LA1118CH



96 DeepWell Plate LA1096B



16 well Magnetic Pad - LA1107



Pre-filled plates

## Specifications

Product Name & Code	Insta NX® Mag16 (LA1118)
Sample Capacity	1~16
Process volume	50 to 1000µl
Sample Volume Range	25 to 800µl
Elution Volume	50µl (can be optimized upto 25µl based on assay suitability)
Consumables	Single sample cartridge or 96 Deep well plate + Special magnetic rod's tip
Working principle	Magnetic bead based method
Magnetic Rod	4200 gauss
Purification accuracy	100 copy sample positive rate > 95%
Stability	CV<3%
Magnetic beads recycling rate	>95%
Lysis & Elution Temperature	Room temperature to 120°C
Assay Type	DNA, RNA, Protein Extraction
Operation interface	4.3 inch
Built-in protocol	8 groups of preset protocols, 100 groups of protocols can be stored
Protocol management	Protocols can be created, edited, deleted or save as templates
Expansion interface	Standard USB, Ethernet port and RS 232 available
Sterilization	UV light
Exhaust way	By Exhaust Fan
Max. input power	DC24V, 160W
Dimension (W X D X H) & Weight (Kg)	208 x 258 x 315 mm & 8.5 Kg



**HiMedia Laboratories Pvt. Ltd.**  
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- CORPORATE OFFICE -

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