

Automated Nucleic Acid Extractor

InstaN[®] Mag-16^{Plus}

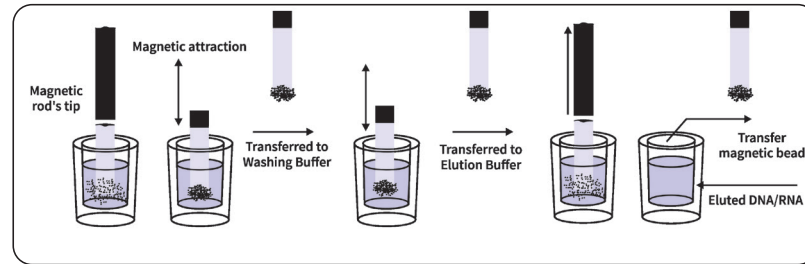



HiGenoMB[®]
Unzipping Genes



HIMEDIA[®]
For Life is Precious

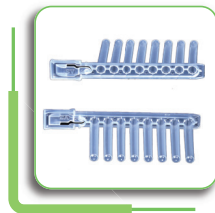
Principle



Accessories



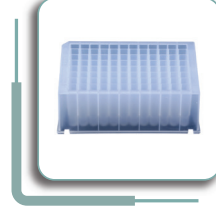
Single Pre-filled Sample Cartridge



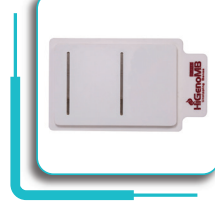
Magnetic Rod's Tip LA1118B



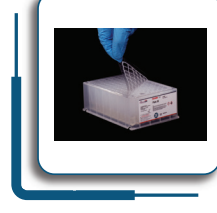
Cartridge Holder LA1118CH



96 DeepWell Plate LA1096B



16 well Magnetic Pad - LA1107



Pre-filled plates

Specifications

Product Name	Insta NX® Mag16 ^{Plus}
Product Code	MBLA018
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%
Temperature Range	Room temperature to 120°C
Lysis & Elution temperature	Room temperature to 120°C
Mixing	Mixing ways can be edited
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
Lighting	Yes
Sterilization	UV light
Exhaust way	By Exhaust Fan
Max. input power	DC24V, 160W
Dimension W X D X H	208 x 258 x 315 mm
Weight	8.5 Kg
Certification	CE, IVD, ANVISA

Features



4.3" Touch Screen



UV Sterilization



Process sample Capacity



Easy to move



Fast Extraction



Easy to Use



HiMedia Laboratories Pvt. Ltd

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- CORPORATE OFFICE -

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