

# HiPer<sup>®</sup> Teaching Kits

• Apply

• Build

• Learn



*The fun-space of Learning*

Microbiology

Molecular  
Biology

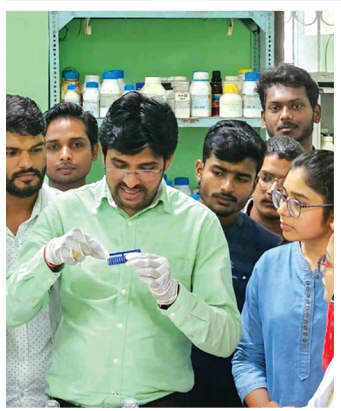
Biochemistry

Immunology

Protein Assay

Chromatography

## The fun-space of Learning



When learning becomes fun for the young student, the teacher receives his fulfillment. HiPer<sup>®</sup> is such a concept, which absorbs the student like a sponge, and 'Eureka' the student imbibes the protocols, never to forget them.

HiPer<sup>®</sup> Teaching kit serves the goal of enabling students from all disciplines of biology to get an opportunity for hands-on skill building in acquiring laboratory experiments in accordance with the curriculum.

HiMedia's HiPer<sup>®</sup> Teaching kits lead this concept in the field of Bioscience Learning

- Premium quality Research grade, Do-it-Yourself (DIY) kits
- Creates an attitude of curiosity
- Improves expertise & Hands-on Skills
- Stimulates scientific outlook
- Promotes Evidence-based study

Learning becomes a joy for the students and now these cut diamonds are destined to shine.



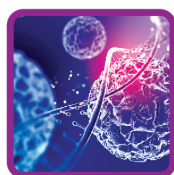
# About us

HiMedia was founded by motivated professionals some 50 years ago. Ever since then we have embarked upon a journey to support the scientific fraternity in the endeavor to boost innovative scientific research in BioSciences. With an urge to simplify practical education for budding scientists, HiMedia initiated a mission to manufacture and provide Teaching kits in the fields of Molecular Biology, Microbiology, Protein Chemistry, Chromatography, Immunology and Biochemistry.

We at HiMedia believe in delivering valuable education services through our manuals, online education videos, teaching kit workshop & technical guides. The objective of providing these services is to enhance the thirst of learning in budding scientists and make this process captivating.

## HiPer® Teaching Kits

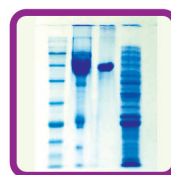
### Do - It - Yourself Kits



HiPer® Molecular Biology Teaching Kits



HiPer® Microbiology Teaching Kits



HiPer® Protein Assay Teaching Kits



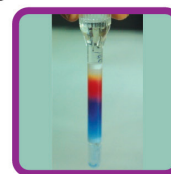
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HiPer® Immunology Teaching Kits



HiPer® Biochemistry Teaching Kits



HiPer® Chromatography Teaching Kits

Product	Code	Packing
<b>HiPer® Molecular Biology Teaching Kits</b>		
HiPer® Agarose Gel Electrophoresis Teaching Kit	HTBM001-10PR	10pr*
HiPer® Plasmid DNA Extraction Teaching Kit (Column Based)	HTBM002-10PR	10pr*
	HTBM002-20PR	20pr*
HiPer® Plasmid DNA Extraction Teaching Kit (SYBr) (Column based) <b>NEW</b>	HTBM002S-10PR	10pr*
HiPer® Plasmid DNA Extraction Teaching Kit (Solution Based)	HTBM003-20PR	20pr*
HiPer® Plant Genomic DNA Extraction Teaching Kit (Column Based)	HTBM004-10PR	10pr*
HiPer® Plant Genomic DNA Extraction Teaching Kit (Solution Based)	HTBM005-10PR	10pr*
HiPer® Blood Genomic DNA Extraction Teaching Kit (Column Based)	HTBM006-10PR	10pr*
	HTBM006-20PR	20pr*
HiPer® Blood Genomic DNA Extraction Teaching Kit (SYBr) (Column Based) <b>NEW</b>	HTBM006S-10PR	10pr*
HiPer® Blood Genomic DNA Extraction Teaching Kit (Solution Based)	HTBM007-10PR	10pr*
	HTBM007-20PR	20pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Column Based)	HTBM008-10PR	10pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (SYBr) (Column Based) <b>NEW</b>	HTBM008S-10PR	10pr*
HiPer® Bacterial Genomic DNA Extraction Teaching Kit (Solution Based)	HTBM009-10PR	10pr*

Product	Code	Packing
HiPer® Gel Extraction Teaching Kit (Column Based)	HTBM010-10PR	10pr*
HiPer® Gel Extraction Teaching Kit (Solution Based)	HTBM011-10PR	10pr*
HiPer® Total RNA Extraction Teaching Kit	HTBM012-10PR	10pr*
HiPer® Yeast Genomic DNA Extraction Teaching Kit	HTBM013-10PR	10pr*
HiPer® DNA Molecular Size Determination Teaching Kit	HTBM014-10PR	10pr*
HiPer® Restriction Digestion Teaching Kit	HTBM015-10PR	10pr*
HiPer® PCR Teaching Kit	HTBM016-10PR	10pr*
HiPer® Transformation Teaching Kit	HTBM017-10PR	10pr*
HiPer® Bacterial Gene Expression Teaching Kit	HTBM018-5PR	5 pr*
HiPer® Ligation Teaching Kit	HTBM019-5PR	5 pr*
	HTBM019-20PR	20 pr*
HiPer® Restriction Mapping Teaching Kit	HTBM021-5PR	5 pr*
	HTBM021-20PR	20 pr*
HiPer® Plasmid DNA Cloning Teaching Kit	HTBM022-5PR	5 pr*
HiPer® Multiplex PCR Teaching Kit	HTBM023-5PR	5 pr*
HiPer® RT-PCR Teaching Kit	HTBM024-5PR	5 pr*
HiPer® Yeast Transformation Teaching Kit	HTBM025-10PR	10 pr*
HiPer® Restriction Fragment Length Polymorphism (RFLP) Teaching Kit	HTBM026-5PR	5 pr*
	HTBM026-25PR	25 pr*
HiPer® Southern Blotting Teaching Kit	HTBM027-5PR	5 pr*
HiPer® Northern Blotting Teaching Kit	HTBM028-5PR	5 pr*
HiPer® PCR Mediated Site Directed Mutagenesis Teaching Kit	HTBM029-5PR	5pr*
	HTBM029-20PR	20pr*
HiPer® PCR Application Teaching Kit	HTBM030-5PR	5pr*
	HTBM030-20PR	20pr*
HiPer® Random Amplification of Polymorphic DNA (RAPD) Teaching Kit	HTBM031-5PR	5pr*
HiPer® Real-time PCR Teaching Kit	HTBM032-10R	10pr*
HiPer® InstaDNA™ Teaching Kit	HTBM033-5R	5pr*
HiPe® Single Nucleotide Polymorphism (SNP) Teaching Kit	HTBM034-10PR	10pr*
HiPer® GMO Detection Teaching Kit	HTBM035-5PR	5pr*
HiPer® Cloning Teaching Kit (Blue-White selection)	HTBM036-5PR	5pr*
HiPer® Plasmid Curing Teaching Kit	HTBM037-10PR	10pr*
HiPer® Multi-Sample DNA Purification Teaching Kit (Column Based)	HTBM038-10PR	10pr*
HiPer® Relative Quantification Teaching Kit	HTBM039-10PR	10pr*
HiPer® Absolute Quantification Teaching Kit	HTBM040-10PR	10pr*
HiPer® PCR Product Purification Teaching Kit	HTBM041-10PR	10pr*
HiPer® Bacterial RNA Extraction Teaching Kit (Column Based)	HTBM042-10PR	10pr*
HiPer® Nested PCR Teaching Kit	HTBM043-10PR	10pr*
HiPer® Blood Genomic DNA Extraction Teaching Kit (Magnetic Bead Based) (includes Magnetic stand)	HTBM044-15PR	15pr*



Product	Code	Packing
HiPer® Single Nucleotide Polymorphism (SNP) Teaching Kit (Probe based) 	HTBM045-10PR	10pr*
HiPer® One step RT-PCR teaching Kit 	HTBM046-10PR	10pr*
HiPer® Gene Editing Teaching Kit (CRISPR Based) 	HTBM047-5PR	5pr*
<b>HiPer® Microbiology Teaching Kits</b>		
HiPer® Bacterial Growth Curve Teaching Kit	HTM001-10PR	10pr*
HiPer® Antibiotic Sensitivity Teaching Kit	HTM002-15PR	15pr*
HiPer® Phage Titration Teaching Kit	HTM003-10PR	10pr*
HiPer® Bacterial Conjugation Teaching Kit	HTM004-5PR	5 pr*
	HTM004-20PR	20 pr*
HiPer® Transduction Teaching Kit	HTM005-5PR	5pr*
	HTM005-20PR	20pr*
HiPer® Ezy MIC™ Teaching Kit	HTM006-10PR	10pr*
<b>HiPer® Protein Assay Teaching Kits</b>		
HiPer® SDS-PAGE Teaching Kit	HTP001-10PR	10 pr*
	HTP001-20PR	20 pr*
HiPer® Protein Silver Staining Teaching Kit	HTP002-5PR	5 pr*
HiPer® Native PAGE Teaching Kit	HTP003-5PR	5 pr*
HiPer® GST Purification Teaching Kit	HTP004-5PR	5pr*
HiPer® X-Press Blue™ Staining Teaching Kit	HTP005-5PR	5pr*
<b>HiPer® Immunology Teaching Kits</b>		
HiPer® Latex Agglutination Teaching Kit	HTI001-20PR	20pr*
HiPer® Ouchterlony Double Diffusion Teaching Kit (For Antigen-Antibody Pattern)	HTI002-10PR	10pr*
HiPer® Ouchterlony Double Diffusion Teaching Kit (For Antibody Titration)	HTI003-15PR	15pr*
HiPer® Radial Immunodiffusion Teaching Kit	HTI004-20PR	20pr*
HiPer® Immunoelectrophoresis Teaching Kit	HTI005-5PR	5pr*
	HTI005-20PR	20pr*
HiPer® Rocket Immunoelectrophoresis Teaching Kit	HTI006-5PR	5pr*
	HTI006-20PR	20pr*
HiPer® Counter Current Immunoelectrophoresis Teaching Kit	HTI007-10PR	10pr*
	HTI007-20PR	20pr*
HiPer® Blood Grouping Teaching Kit	HTI008-100PR	100pr*
HiPer® Western Blotting Teaching Kit	HTI009-5PR	5 pr*
	HTI009-20PR	20 pr*
HiPer® Quantitative Precipitin Assay Teaching Kit	HTI011-10PR	10 pr*
HiPer® Antigen Capture ELISA Teaching Kit	HTI012-4PR	4 pr*
HiPer® Antibody Capture ELISA Teaching Kit	HTI013-4PR	4 pr*
HiPer® Sandwich ELISA Teaching Kit	HTI014-4PR	4 pr*
HiPer® DOT ELISA Teaching Kit	HTI015-15PR	15 pr*

Product	Code	Packing
HiPer® Immunoprecipitation Teaching Kit	HTI016-5PR	5 pr*
HiPer® Widal Test Teaching Kit (Slide Test)	HTI017-20PR	20pr*
HiPer® Widal Test Teaching Kit (Tube Test)	HTI018-10PR	10pr*
HiPer® RA Test Teaching Kit	HTI019-20PR	20pr*
HiPer® RPR Test Teaching Kit	HTI020-20PR	20pr*
HiPer® VDRL Test Teaching Kit	HTI021-10PR	10pr*
HiPer® IgG Purification Teaching Kit	HTI022-5PR	5pr*
HiPer® Immunohistochemistry (IHC) Teaching Kit	HTI023-5PR	5 pr*
<b>HiPer® Biochemistry Teaching Kits</b>		
HiPer® Yeast Cell Immobilization Teaching Kit	HTBC001-10PR	10 pr*
HiPer® Carbohydrates Estimation Teaching Kit (Qualitative)	HTBC002-25PR	25 pr*
HiPer® Carbohydrates Estimation Teaching Kit (Quantitative)	HTBC003-10PR	10 pr*
HiPer® Protein Estimation Teaching Kit (Qualitative)	HTBC004-25PR	25 pr*
HiPer® Protein Estimation Teaching Kit (Quantitative)	HTBC005-5PR	5 pr*
HiPer® DNA Estimation Teaching Kit	HTBC006-5PR	5 pr*
	HTBC006-20PR	20 pr*
HiPer® RNA Estimation Teaching Kit	HTBC007-5PR	5 pr*
	HTBC007-20PR	20 pr*
HiPer® SGOT (ASAT) Estimation Teaching Kit	HTBC008-20PR	20 pr*
HiPer® SGPT (ALAT) Estimation Teaching Kit	HTBC009-20PR	20 pr*
<b>HiPer® Chromatography Teaching Kits</b>		
HiPer® Ion Exchange Chromatography Teaching Kit	HTC001-5PR	5 pr*
HiPer® Affinity Chromatography Teaching Kit	HTC002-5PR	5 pr*
HiPer® Thin Layer Chromatography Teaching Kit	HTC003-10PR	10 pr*
HiPer® Gel Filtration Chromatography Teaching Kit	HTC004-5PR	5 pr*
<b>Accessories for Teaching Kits</b>		
HiPer® Teaching Kit Handbook	MBTL001-1NO	1no
HiPer® Lab Hamper	HTLA001-1NO	1no

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HTBC001



HTBC005



HTBM001



HTC003



HTC004



HTI002



HTI009

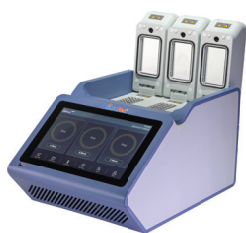


HTP001

## Accessories for Teaching Kits

Sr. no.	Plasticware/Glassware/Chemicals	Product code	Sr. no.	Plasticware/Glassware/Chemicals	Product code
1	Q4Pet Autoclavable Micropipette		27	2- Mercaptoethanol	MB041
	a. Q4Pet Autoclavable Micropipette -10 (0.5 to 10µl)	MBLA009	28	Chloroform	MB109
	b. Q4Pet Autoclavable Micropipette-100 (10 to 100µl)	MBLA011	29	1-Octanol	GRM2933
	c. Q4Pet Autoclavable Micropipette-1000 (100 to 1000µl)	MBLA008	30	Diluent for DNA Extraction	MB228
	d. Q4Pet Autoclavable Micropipette-20 (2 to 20µl)	MBLA010	31	Nitric Acid about 70% pure, L.R.	AS008
	e. Q4Pet Autoclavable Micropipette-200 (20 to 200µl)	MBLA012	32	DEPC (Diethyl Pyrocarbonate)	MB076
	f. Q4Pet Autoclavable Micropipette-1000 (1000µl)	MBLA015	33	Acetic Acid	MB052
2	Hi-Pette Autopipette Stand	LA632	34	Tube Rack	CG300
3	a Micropipettes Tips- 10µl	LA788	35	Parafilm	LA017/ LA018
	b Micropipettes Tips- 200µl	LA789	<b>Instruments</b>		
	c Micropipettes Tips- 1000µl	LA790	36	Wee-Vert® Vertical Electrophoresis System	LA1070
4	Barrier Tips- 10µl	LA749A	37	Wee-Blot® Transfer System	LA1088
5	Barrier Tips- 20µl	LA750A	38	Horizontal Electrophoresis System	LA666 / LA665 / LA844/ LA1075/ LA851
6	Barrier Tips- 200µl	LA751A	39	Electrophoresis Power supply	LA690/ LA842
7	Barrier Tips- 1000µl	LA859A	40	Hi-UV® Max Transilluminator	LA1067
8	Insta DNA™ card punch 3mm	LA1000	41	Hi-UV® Max Capture	LA1067A
9	Latex Examination Gloves (sterile & non-sterile), available in three size	LA891/ LA893	42	Hi-White Set	LA1067B
10	50 ml Centrifuge Tubes	PW1309	43	TabSpin®006	LA1089
11	15ml Centrifuge Tubes	PW1306	44	TabSpin®012	LA1090
12	Autoclavable L- Spreader	PW1085	45	HiPer® Mini Plate Centrifuge	LA1099
13	Microscopic Slides	CG001	46	Wee Dry®	LA1115
14	Microscope cover glasses (20X20 mm)	BG012C	47	Wee32®	LA1060
15	HiGas Burner (With LPG connector for gas)	LA729	48	Wee16®	LA1059
16	Hi-FlexiLoop 2 (Sterilized)	PW012	49	Wee16 Go®	LA1066
17	Test tube racks(Z - Shape)	CG260, CG261	50	Prima Flexi® 96	MBLA021
18	Autoclavable Petri plates	PW008	51	Prima Flexi® 96 2D	MBLA022
19	Autoclavable Test Tube, Rimless	PW1162	52	Prima Flexi® Duo	MBLA023
20	Stainless steel forceps, Blunt and Pointed	LA706 - LA111	53	Prima Flexi® Trio	MBLA024
21	Spatula - 128	LA007	54	Prima-DUO Thermal Cycler	LA948
22	Ethidium Bromide (10mg/ml)	MB074	55	Prima-96 Thermal Cycler	LA949
23	Molecular Biology Grade Water	ML024	56	InstaQ® 48M2	LA023
24	Sulphuric Acid	MB344	57	InstaQ 96®	LA1012
25	Hydrochloric Acid, 35% Pure, A.R.	MB306	58	Insta Q96® Plus	LA1073
26	Methanol	MB113	59	Insta Q96® - 6.0	LA1074
			60	Insta Q96® AG	MBLA027
			61	Insta Q96® AG 6.0	MBLA028

## Instruments



Thermal Cycler  
Prima Flexi® Trio -  
**MBLA024**



Hi-UV® Max  
Transilluminator  
**LA1067**



TabSpin® Centrifuge **LA1090**



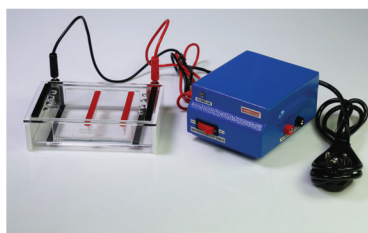
Q4Pet Autoclavable  
Micropipette



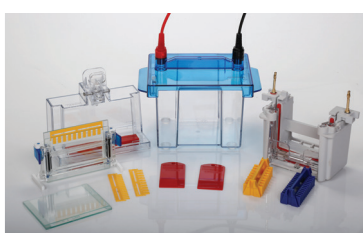
Touchscreen  
Real-Time PCR System  
Insta Q96® AG **MBLA027**



Thermal Cycler Wee32® **LA1060**



Hi-Eco Mini Horizontal  
Electrophoresis Kit  
**LA851**



Wee-Vert® Vertical  
Electrophoresis  
System - **LA1070**



Wee-Blot® Transfer  
System - **LA1088**



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