

QUOTATION

A) Bruker Hysitron IntraSpect™ 90

Quotation Details					
Item	Qty.	Material Number Description	Unit Price	Extended Price	Price(INR)
010	1.0 EA	5-2247-220² Hysitron IntraSpect™ 90 Base System: <ul style="list-style-type: none"> • xR Extended Range Transducer <ul style="list-style-type: none"> ○ Advanced piezoelectric flexure actuation with capacitive sensing. ○ 500 mN Maximum Force/150 µm Maximum Displacement • Diamond Berkovich indentation probe • Manual XYZ sample positioning stages with >9.5mm range • Baseplate optimized for optical/Raman microscope usage • Toolkit including: <ul style="list-style-type: none"> ○ 10x Sample Mounts ○ 2x Sample Mount Adapters • Performech® control module • TriboScan® v.9 • Laptop computer running Windows 10 • One Year manufacturer warranty 	\$120,000	\$120,000	INR 8,506,800
020	1.0 EA	On-site Installation and Basic Training Two days on-site for system checkout and training	included	included	included
Total				\$120,000	INR 8,506,800

Additional Options and Consumables– Not Included					
		TI-0083 Berkovich (<50nm radius) diamond probe	\$3,210	\$3,210	INR 227,556.9
		TI-0106 Cube corner (<100nm radius) diamond probe	\$3,210	\$3,210	INR 227,556.9
		TI-0092 5µm radius conical diamond probe	\$3,450	\$3,450	INR 244,570.5
		TI-0089 20µm radius conical diamond probe	\$3,450	\$3,450	INR 244,570.5

		5-1854 Video Integration Kit <ul style="list-style-type: none"> ○ Provides synchronization between the mechanical test and optical display of the host microscope ○ High framerate video capture module and all required display cabling and adapters. 	\$5,995	\$5,995	INR 424985.55
Additional Training and Support Plans – Not Included					
		6-0008 On-site Training – first day	\$3,360	\$3,360	INR 238,190.4
		6-0022 On-site Training – additional day -must be purchased with 6-0008 or with a system purchase	\$1,920	\$1,920	INR 136,108.8

B) GBS

High Density Genotyping Platform Technology GBS				
Library Preparation	Equipments		Cost (USD)	INR
	Tape Station	DNA Quality	50000	3544500
	BluePippin	Size Selection	60000	4253400
	Kingfisher	DNA extraction	40000	2835600
	LHS	Liquid Handling	150000	10633500
	Miscellaneous	Small equipments	50000	3544500
	Total		350,000	24,811,500

C) AGRISEQ

AgriSeq (Genotyping by Sequencing).

Name	INR DP LP 2019
ION GENESTUDIO S5 PRIME SEQUENCING SYSTEM EACH	15552000
ION CHEF SYSTEM EACH	5795077
ION 550 CHIP KIT (4 PACK)	310488
AGRISEQ LIBRARY KIT 9600 1 EA	7964899
AGRISEQ LIBRARY KIT 960 1 EA	995613
IONCODE ADAPTER 384-3840 RXNS 4 PLATES	963222
IONCODE BC ADAPTERS 385-768 KIT	963222
ION 550 CHEF KIT	747112
Total	INR 33,291,633