Item No.		Specifications		
	Automatic Titrator			
	l.	Type of Titration	Acid-base, Redox, Precipitation etc.	
	ii.	Titration Precision	± 0.5 % RSD	
	Hi.	pH range	-2.00 to 20.00	
	iv.	Resolution; pH	0.001	
	V.	Relative Accuracy	±0.002 pH	
	.vi	mV range	- 2000.0 to +2000.0 mV	
	Vii.	Resolution: mV	0.1 mV	
	viii.	Relative accuracy	±0.2 mV	
	lx.	Equivalence point	at least 3 (auto detection, preset)	
	X.	Temperature	0-100°C with 0.1°C temperature resolution	
1.	xi.	Automatic temperature compensation	by using Pt-1000	02 No.
	xii.	Burette Volume	20 mL	
	xiii.	Burette resolution	20,000 steps per drive length	
	xiv.	Key operation	Touch control with LED display	
	XV.	Language	English	
	xvi.	Titrating Station	Titrating stand, Glass Bottle (01 L	
		capacity), reagent tubing (2 meter length	gth with connectors), electrode holder and	
	l	Magnetic stirrer with speed controller		
	xvii.	Combined Glass Electrode	For Acid Base Titration	
	xviii.	Double Platinum Electrode	For redox Titration	
	XiX.	Ag/AgCl electrode ^	as reference electrode	
	xx.	Ion Selective Electrode	For Fluoride analysis	
	XXI.	Power	220 VAC, 50 Hz	
2.	Accessories			
	i,	Combined Glass Electrode		10
	li.	Double Platinum Electrode		10
	iii.	Combined Platlnum ring electrode	1	10
	iv.	Ag/AgCl electrode		10
	v. Ion selective Electrode for fluoride analysis			10
	vi. Electrode cable compatible with instrument (2 meter length)			10
	vii.	Burette 10 mL		20
	viii.	Reagent Tubing (2 meter length)		25

Make: M/s Metrohm, Switzerland Model: Titrando 905 or M/s Mettler Toledo GmbH, Switzerland Model: G20S or M/s Kyoto Electronics, Japan Model: AT/510 or equivalent

Electrode connector (E type to F type)

Limit of Supply

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The instrument should be made of European, Japanese or USA origin only. Complete literature for operation and service manual (hard and soft copy) in English language. One year operational and five year service warranty. Complete list of spares and accessories for five year repair and maintenance.

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Notel Price break up of each and every quatrelitem is mandatory.

Package price will lead to rejection of bid.