



# PRICE LIST

2017-19



Reference Materials for Calibration  
& Standardization of Analytical Laboratory  
Quality Monitoring System and Catalogue for  
the Services Provided by EQR in Relevant Fields.

## ENVIRNOTECH QUALITY RESEARCH

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# ENVIRNOTECH QUALITY RESEARCH INDIA 2017-2019



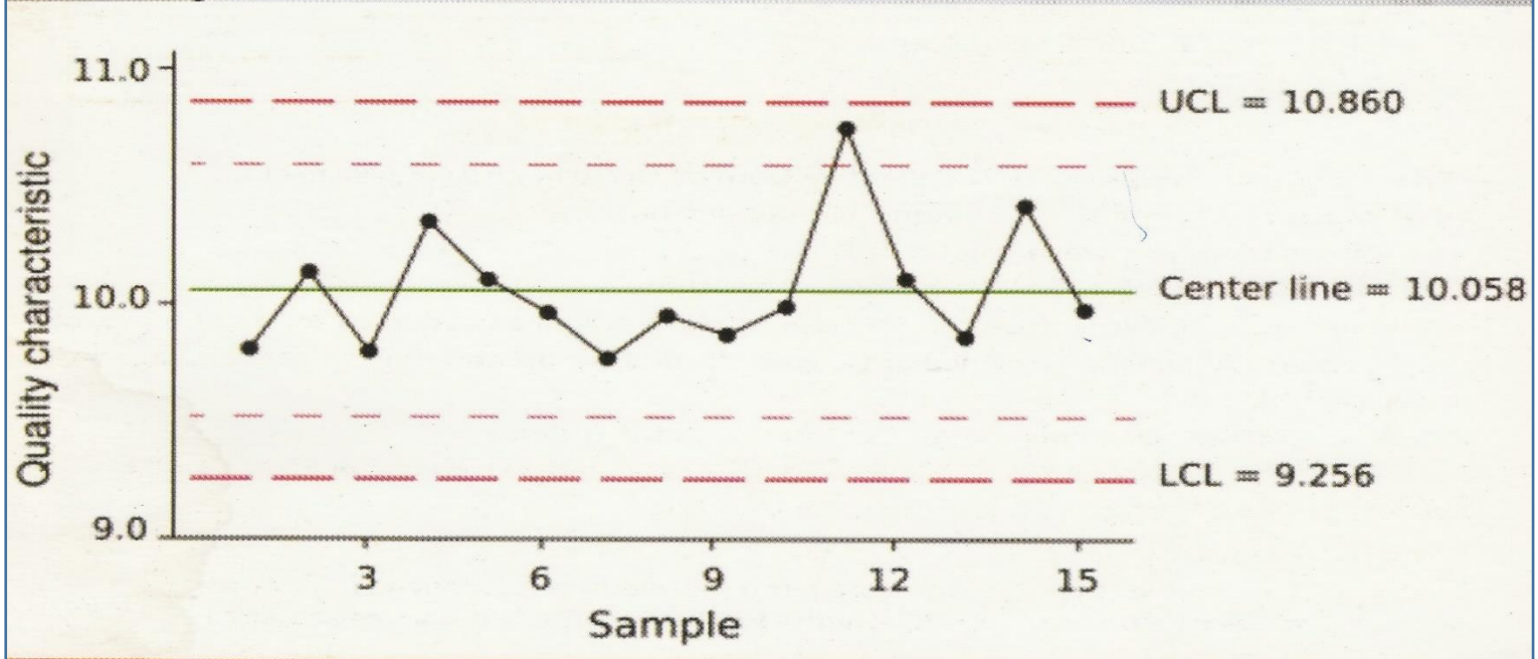
Reference Materials for Calibration & Standardization of Water Quality Monitoring System  
In addition, CatLog for the Services Provided by EQR IN Relevant Field.

# INDEX



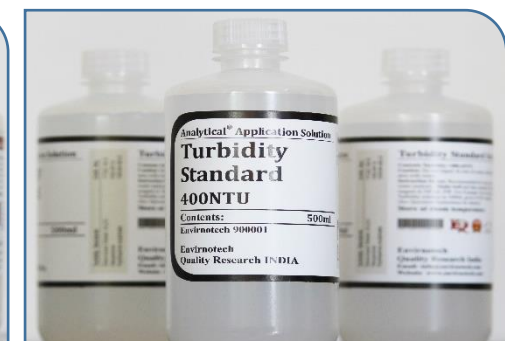
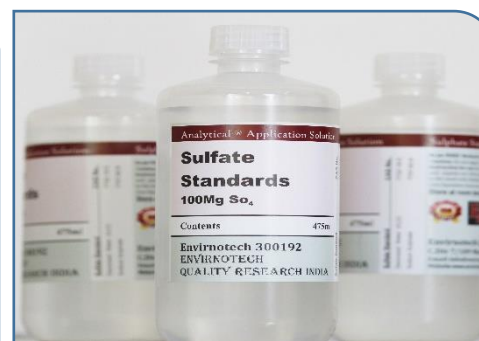
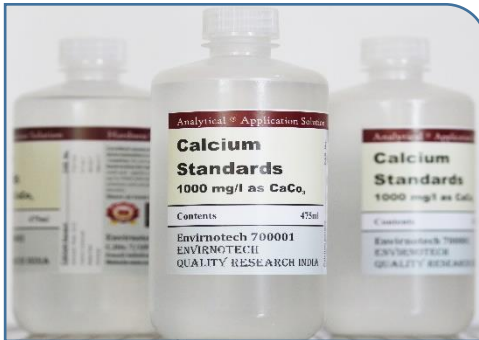
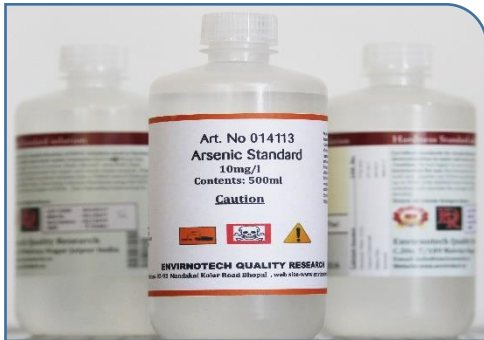
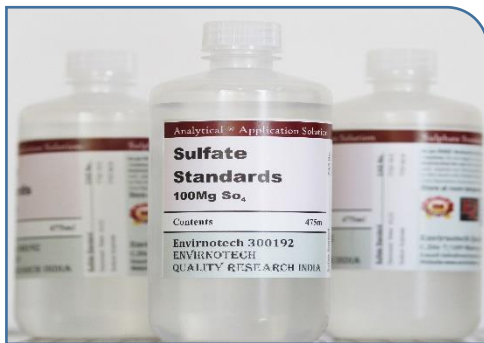
## Terms & Conditions

- All prices are for delivery to destination by road transport only.
- GST will be charged extra as applicable at the time of delivery.
- Prices are exclusive of GST.
- The material is for laboratory use only. There'll be no liability in case of mishandling/misuse.
- Under unavoidable circumstances, there will be no liability for delay in delivery.
- The price list is effective from 1st July 2017. The GST rates are provisional & may alter during implementation based on further inputs from GST Council.



# CERTIFICATE





# REFERENCE STANDARDS

## REFERENCE STANDARDS

### Alkalinity Standards (1000 PPM)

Sodium carbonate standard for Standardization of Sulphuric Acid used in titration for determination of Alkalinity standardization of Sulphuric acid.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Sodium Carbonate (Na<sub>2</sub>CO<sub>3</sub>)

Cas No: 7732 - 18 - 5  
Cas No: 4710 - 34 - 1

Alkalinity Standards					
Catlog No.	Description	HSN Code	GST Rate	Pack Size	Price (INR)
300001	Alkalinity Standard 1000mg /l as CaCO <sub>3</sub>	9802	18%	475 ml	3000
300001A	Alkalinity Standard 1000mg /l as CaCO <sub>3</sub>	9802	18%	100 ml	1300

### Arsenic Standard

As per requirement of IS 3025 part 37 for determination of Arsenic in water.

#### Contents

Deionized Water (H<sub>2</sub>O )  
Arsenic Trioxide (AS 2 o 3 )  
Sodium Hydroxide (NaOH)  
Hydro chloric Acid (HCL)

Cas No 7732 - 18 - 5  
Cas No 1327 - 53 - 3  
Cas No 12179 - 02 - 1  
Cas No 7647 - 01 - 0

Arsenic Standard					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
10012	1000mg + 10 mg/l as COD	9802	18%	500 ml	6000
10012A	1000mg +10 mg /l as COD	9802	18%	100 ml	2000

## REFERENCE STANDARDS

### COD Standards

For accurate estimation of chemical oxygen demand and standardization of COD test procedures as per the requirement for assessment of pollution in water and waste water

COD Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
10012	1000mg + 10 mg/l as COD	9802	18%	500 ml	6000
10012A	1000mg +10 mg /l as COD	9802	18%	100 ml	2000

### Calcium Standard (Hardness Standard)

For standardization of EDTA used in determination of Total Hardness, Calcium & Magnesium.

#### Contents

Deionized Water (H<sub>2</sub>O )

Calcium Carbonate (CaCO<sub>3</sub>)

Nitric Acid (HNO<sub>3</sub>)

Hydrochloric Acid (HCL)

Cas No 7732 - 18 - 5

Cas No 471-34-1

Cas No 7697-37-2

Cas No 7647 - 01 - 0

Calcium Standard (Hardness Standard)					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
700001	Calcium Standard 400 ± 4 mg /l as Ca & 1000 + 10 mg /l as CaCO <sub>3</sub>	9802	18%	475 ml	3000
700001CA	Calcium Standard 1000 ± 10 mg /l as Ca++	9802	18%	475 ml	3300



## REFERENCE STANDARDS

### Chloride Standards

For standardization of Silver Nitrate specially used in titrimetric determination of Chloride in water and waste water.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Sodium Chloride (NaCl)

Cas No: 7732 - 18 - 5  
Cas No: 7647 - 14 - 5

Chloride Standard					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
800001	Chloride 500mg + 5 mg/l as CL	9802	18%	475ml	3300

### Colour Standards

Determination of Colour in drinking Water and liquid waste or solutions.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Potassium Chloroplatinate  
Coaltous Chloride  
Hydrochloric Acid

Cas No 7732 - 18 - 5  
Cas No 16921 - 30 - 5  
Cas No 7646 - 79 - 9  
Cas No 7647 - 01 - 0

Colour Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
600001	Colour standard 50 ± 1 Hazen	9802	18%	475ml	5500
600001A	Colour standard 100 ± 1 Hazen	9802	18%	475ml	8000
600010	Colour standard 500 ± 5 Hazen	9802	18%	100ml	4000
600000	Colour standard 500 + 5 Hazen	9802	18%	475 ml	14000

## REFERENCE STANDARDS

### Conductivity Standards

For Calibration of Conductivity / TDS meter, estimation of cell constants.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Potassium Chloride (KCL)

Cas No: 7732 - 18 - 5  
Cas No: 7447 - 40 - 7

Conductivity Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
290692	Conductivity 147 ± 5 µmho / cm	9802	18%	500 ml	3000
280266	Conductivity 1000 ± 10 µmho / cm, TDS – 498 mg / l as NaCl	9802	18%	475 ml	3000
200011	Conductivity 450 ± 5 µmho / cm, TDS – 217 mg / l as NaCl	9802	18%	475 ml	3000
210604A	Conductivity 1408 ± 10 µmho / cm, TDS – 700 mg / l as KCL	9802	18%	500 ml	3000
210604	Conductivity 1416 ± 10 µmho / cm, TDS – 703 mg / l as NaCl	9802	18%	500 ml	3000
200247	Conductivity 12880 ± 10 µmho/cm, TDS – 7230 mg / l as NaCl	9802	18%	500 ml	4000

### Fluoride Standards

Fluoride standards are used in ion - selective electrode method and colorimetric method for determination of fluoride in water and wastewater.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Potassium Chloride (KCL)

Cas No: 7732 - 18 - 5  
Cas No: 7447 - 40 - 7

Fluoride Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
110165A	Fluoride standards 1 ± 0.01 mg/ l	9802	18%	475 ml	3000
110165	Fluoride standards 100 ± 1 mg/ l	9802	18%	475 ml	5000
110165AA	Fluoride standards 10 ± 0.01 mg/l	9802	18%	475 ml	4200
110165A1	Fluoride standards 1000± 2 mg/l	9802	18%	500 ml	5000

## REFERENCE STANDARDS

### Iron Standards

For determination of Iron using colorimetric procedures.

#### Contents

Deionized Water (H <sub>2</sub> O)	Cas No: 7732 - 18 - 5
Iron Metal (Fe)	Cas No: 16921 - 30 - 5
Hydrochloric acid (HCl)	Cas No: 7646 - 79 - 9
Nitric Acid (HNO <sub>3</sub> )	Cas No: 7647 - 01 - 0

Iron Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
031262	Iron standard 100 mg ± 1 mg / l as Fe <sup>++</sup>	9802	18%	475 ml	3000
031262A	Iron standard 100 mg ± 1 mg / l as Fe <sup>++</sup>	9802	18%	100 ml	1250

### Manganese Standards

For determination of manganese in water using colorimetric procedure.

#### Contents

Deionized Water (H <sub>2</sub> O)	Cas No: 7732 - 18 - 5
Hydrochloric Acid (HCl)	Cas No: 7646 - 79 - 9
Nitric Acid (HNO <sub>3</sub> )	Cas No: 7647 - 01 - 0
Manganese (MnO <sub>2</sub> )	Cas No: 1313 - 13 - 9

Manganese Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
200886AA	Manganese Standard as 100 + 1 mg / l as Mn	9802	18%	500 ml	4000
200886	Manganese Standard as 100 + 1 mg / l as Mn	9802	18%	100 ml	1350
200886A	Manganese Standard as 1000 + 1 mg / l as Mn	9802	18%	500 ml	4200

## REFERENCE STANDARDS

### Nitrate Standards

For determination of Nitrate using Ion – selective / Colorimetric / (PDA) method.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Potassium Nitrate (KNO<sub>3</sub>)  
Chloroform(CHCl<sub>3</sub>)

Cas No: 7732 - 18 - 5  
Cas No: 7757 - 79 - 1  
Cas No: 67 - 66 - 3

Nitrate Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
101297	Nitrate Standards 1000 ± 10 mg / l as Nitrogen	9802	18%	475 ml	6000
101297A	Nitrate Standards 100 ± 10 mg / l as Nitrogen	9802	18%	475 ml	6000
101297AA	Nitrate Standards 100 ± 10 mg / l as Nitrogen	9802	18%	100 ml	2500
030707	Nitrate Standards 1000 ± 10 mg / l as Nitrate	9802	18%	475 ml	6000
030707A	Nitrate Standards 100 ± 1 mg / l as Nitrate	9802	18%	475 ml	6000
030707AA	Nitrate Standards 1000 ± 10 mg / l as Nitrate	9802	18%	100 ml	2500
030707A1 <i>(New)</i>	Nitrate Standards 100 ± 1 mg / l as Nitrate (PDA Added Specially for PDA Method only)	9802	18%	500ml	6000

### Sulphate Standards

For determination of Sulphate in water & waste, water using Turbidity Method.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Sodium Sulphate (Na<sub>2</sub>SO<sub>4</sub>)

Cas No: 7732 - 18 - 5  
Cas No: 7757 - 82 - 6

Sulphate Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
300192	Sulphate Standard 100 mg + 1 mg / l as SO <sub>4</sub>	9802	18%	475 ml	3000
300192 A	Sulphate Standard 100 mg + 1 mg / l as SO <sub>4</sub>	9802	18%	100 ml	1300

## REFERENCE STANDARDS

### pH Buffer standard

For calibration of pH meter, Colour coded pH butter standard solution for measurement of pH.

Nitrate Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
903000	pH Buffer Standard for pH 1.68 ± 0.05 at 250C Colour less	9802	18%	475 ml	3000
903001	pH Buffer Standard for pH 3.00 ± 0.02 at 250C Colour less	9802	18%	475 ml	3000
903178	pH Buffer Standard for pH 4.01 ± 0.02 at 250C Red	9802	18%	475 ml	3000
901099	pH Buffer Standard for pH 7.00 ± 0.10 at 250C Y-G	9802	18%	475 ml	3000
900778	pH Buffer Standard for pH 9.18 ± 0.10 at 250C Blue	9802	18%	475 ml	3000
900778A	pH Buffer Standard for pH 10.00 ± 0.10 at 250C BV	9802	18%	475 ml	3000
903000	pH Buffer Standard for pH 1.68 ± 0.05 at 250C Colour less	9802	18%	475 ml	3000

### Sodium Standards

For determination of Sodium using Flame photometer Method.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Sodium Chloride (NaCl)

Cas No: 7732 - 18 - 5  
Cas No: 7647 - 14 - 5

Sulphate Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
SN10001	Sodium Standard 100mg/l as Na	9802	18%	500ml	3000

## REFERENCE STANDARDS

### Potassium Standards

For determination of Potassium using Flame photometer Method.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Potassium Chloride (KCL)

Cas No: 7732 - 18 - 5  
Cas No: 7447 - 40 - 7

Potassium Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
SN20001	Potassium Standard 100 mg/l as K	9802	18%	500ml	3000
SN20002	Potassium Standard 1000mg/l as K	9802	18%	500ml	3000

### Turbidity Standard

For Determination of Turbidity in Drinking Water.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Hexamine  
Hydrazine Sulphate

Cas No: 7732-18-5  
Cas No: 100-97-0  
Cas No: 10034-93-2

Turbidity Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
900001	Turbidity 400 ± 4 NTU	9802	18%	500 ml	3000
900000	Turbidity 500 ± 5 NTU	9802	18%	500ml	3000
900001A	Turbidity 1000 ± 10 NTU	9802	18%	500 ml	3000
900002	Turbidity 4000 ± 50 NTU	9802	18%	500 ml	4000
900003	Turbidity 100 * ± 1 NTU	9802	18%	100 ml	1600
900004	Turbidity 10* ± 0.5 NTU	9802	18%	100 ml	1600

## REFERENCE STANDARDS

### Potassium Standards

For determination of Potassium using Flame photometer Method.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Potassium Chloride (KCL)

Cas No: 7732 - 18 - 5  
Cas No: 7447 - 40 - 7

Potassium Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
SN20001	Potassium Standard 100 mg/l as K	9802	18%	500ml	3000
SN20002	Potassium Standard 1000mg/l as K	9802	18%	500ml	3000

### Turbidity Standards

For Determination of Turbidity in Drinking Water.

#### Contents

Deionized Water (H<sub>2</sub>O)  
Hexamine  
Hydrazine Sulphate

Cas No: 7732 - 18 - 5  
Cas No: 100 - 97 - 0  
Cas No: 10034 - 93 - 2

Turbidity Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
900001	Turbidity 400 ± 4 NTU	9802	18%	500 ml	3000
900000	Turbidity 500 ± 5 NTU	9802	18%	500ml	3000
900001A	Turbidity 1000 ± 10 NTU	9802	18%	500 ml	3000
900002	Turbidity 4000 ± 50 NTU	9802	18%	500 ml	4000
900003	Turbidity 100 * ± 1 NTU	9802	18%	100 ml	1600
900004	Turbidity 10* ± 0.5 NTU	9802	18%	100 ml	1600



EQR offer a single point complete solution for testing of specific parameter such as Iron, Manganese, sulphate and microbiological test as per specific Laboratory test method. All reagents are prepared using highest purity chemicals and standard procedures to obtain the reliable and reproducible results.



We also produce ready to use reagent set for determination of purity of chemicals used in water treatment.



All the methods are user friendly based on IS/APHA methods. We also provides standard operating procedures (SOP'S) for all test methods, in Hindi language that are comprehensible for the analyst.

**TEST METHODS REAGENT SET/KITS**



## TEST METHOD REAGENT SET/KITS

### Iron Test Reagent Set

For determination of Iron as per BIS methods, each set consist of the following mentioned below:

Iron Test Reagent Set						
Catlog No	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)
301101	Hydrochloride acid (Cas No. 7647-01-03) Iron <0.00002%	1X500ml	3822	12%	One Set	9000
	Hydroxylamine Hydrochloride (Cas No. 5470-11-1) 10% w/v	1X500ml				
	Sodium Acetate solution (Cas No. 127-09-3) 25% w/v	2X1000ml				
	1:10 Phenanthroline solution (Cas No. 66-71-7) GR	1X500ml				
	Iron Standard 100 ppm	1X100ml				
	Blank solution for Iron test	1X500ml				
	Plastic dropper	1 Pack.				
	Glass dropper	1 Pack				
	Glass beads	1X50gm				
Procedure manual	1 No.					

### Manganese Test Reagent Set

For 200 Determination as per Laboratory BIS approved methods.

Manganese Test Reagent Set						
Catlog No	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)
030300	Special Reagent for manganese	1X500ml	3822	12%	One Set	8900
	Ammonium per sulphate (Cas No-7727-54-0)	1X250gm				
	Manganese Standard	1X100ml				
	Glass Beads	1X50gm				
	Procedure manual	1 No.				
	Plastic dropper	1Pc				
	Glass dropper	1 Pc				
	Permanent Marker	1 Pc				

## TEST METHOD REAGENT SET/KITS

### Ready to Use Microbiological Test Set

As per APHA approved method (For rapid direction of Total coliform and thermo- tolerant coliform in drinking water using membrane direction method):

Microbiological Test Set						
Catlog No	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)
300186	M7 hr FC Agar	1X100 gm	3822	12%	One Set	16500
	Membrane individually sterilized Dia 47 mm, Pore size 0.45 Micron Gridded, Certified	100 PC				
	Autoclavable & Reusable Aluminum Petri plates Dia 55 mm	10 Nos				
	Forceps	1 No				
	Sterilization indicator tape	1 Roll				
	Label Steakers(pack of 100), Napkin	1 Pack				
	Permanent Marker	1 Pc				

### Sulphate Test Reagent Set for 200 determination

Sulphate Test Reagent Set						
Catlog No	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)
030900	Barium chloride GR* (Cas No -10361-32-2) (Repacked)	1X500 gm	3822	12%	One Set	5500
	Conditioning Reagent	1X250 ml				
	Sulphate Free Distilled Water	1X500 ml				
	Sulphate Standard (100mg/l as SO <sub>4</sub> )	1X100 ml				
	Procedure manual	1 No.				
	Permanent Marker	1 Pc				

## TEST METHOD REAGENT SET/KITS

### Auto Calve Sterilization Check Kit / Tape

Consist of Chemical Reagent / or Sterilization indicator tap to find out the proper sterilization with the help in the change of colour in chemical pasted on tape.

Potassium Standards					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
0011	Auto Clave Sterilization Check Kit/ Tape(18mm) with procedure manual	3822	12%	One Pack	4000 /-

### Other laboratory Reagent set

Various Laboratory Reagent Sets, which are used for general purposes in Laboratory.

Other Laboratory Reagent set					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
000003	Laboratory First Aid Box with wall mounting facilities	9018	12%	One No.	3000
1101	Turbidity Tube Set For Simple Measurement of turbidity in the field, measurement range 10- 25- 50-100- 250 turbidity unit, made of TPX Polypropylene with procedure Manual	3926	28%	One set	1800
3333	Colour Test Kit Set (Range 0-25- 50-75 & 100 Hazen Total Colour with colour chart procedure manual & 2 Nessler Tubes )	3822	12%	One set	3000
10187	Fluoride Test Kit Set Based on Alzarine method for rapid detection of fluoride consist of 100ml reagent, Plastic Nessler cylinder, measuring cylinder, dropper and procedure manual for 100 test	3822	12%	One set	3000
140217	Arsenic Test Reagent Set/Kit P/A Kit for determination of Arsenic in water and waste water with generator, Reagents & SOP in Hindi for 100 determination	3822	12%	One set	7000
5555	Nitrate Test Reagent Set Based on PDA method contains PDA 500ml, Nitrate standard 1X100ml, PDA added, Ammonia solution 2X500ml with Procedure manual for 250 tests	3822	12%	One set	6800

## TEST METHOD REAGENT SET/KITS

### Spectrophotometer Calibration Kit Set

For wavelength , Absorption & Liquid sample holder absorption calibration for UV/ VIS spectrophotometer calibration.

Spectrophotometer Calibration Kit Set						
Catlog No	Description	Quantity	HSN Code	GST Rate	Pack Size	Price (INR)
SCK0010	Reagent A	1X60 ml	3822	12%	One Set	9900
	Reagent B	1X60 ml				
	Reagent C	1X60 ml				
	Reagent D	1X60 ml				
	Reference Std.	1X60 ml				
	Permanent Marker	1 Pc				
	Tissue Paper	1 Pc				
	SOP Manual	1 Pc				

### Laboratory test reagent set for purity testing

Laboratory test reagent set for purity testing					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
300692	Alum test reagent set for water soluble aluminum compound & Iron in Alum (As Per IS 299 :2012) With SOP in Hindi	3822	12%	1 Set	9800
290692	PAC test reagent set for Aluminum oxide in Poly-aluminum Chloride with SOP in Hindi (As per IS Method)	3822	12%	1 Set	7500
140992	Lime test reagent set for available lime in Hard and soft lime (As per IS1514:Reaffirmed 2010) with SOP in Hindi	3822	12%	1 Set	6000
121195	Chlorine test reagent set For available Chlorine in Sodium Hypochlorite / Chloride Table/ Bleaching powder with SOP in Hindi As per IS methods	3822	12%	1 Set	6000
210904	Dissolve oxygen test reagent set kit by Lab method with SOP in Hindi for 50 Determinations	3822	12%	1 Set	6500



# SECONDARY STANDARDS SOLUTIONS

## SECONDARY STANDARDS SOLUTIONS

### Standard Silver Nitrate Solution

Standard Silver Nitrate Solution prepared using analytical grade purity > 99.5 % quality silver nitrate & Grade I Deionized water for reliable and reproducible result in titrimetric test.

Standard Silver Nitrate Solution					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
100111	Silver Nitrate 0.0141 N for determination of Chloride in water & Waste water	3822	12%	500ml, PB Amber	900
100112	Silver Nitrate Solution 0.02N	3822	12%	500ml, PB Amber	1500
100113	Silver Nitrate Solution .0.1 N	3822	12%	500 ml, PB Amber	8500

### Standard Sulphuric Acid Solution

Highly pure grade solvents and solutes are used. Every batch of products is cross verified with the NIST standard for ensuring desired normality. Sure solution for precise and accurate result in titrimetric test.

Standard Sulphuric Acid Solution					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
PR100022	Sulphuric acid 0.02 for laboratory use in determination of Alkalinity	3822	12%	5 LTR, PP	1500
PR100023	Sulphuric acid 0.1 N Solution	3822	12%	5 LTR, PP	1500

## SECONDARY STANDARDS SOLUTIONS

### Standard EDTA Solution

Highly pure grade solvents and solutes are used. Every batch of products is cross verified with the NIST standard for ensuring desired normality. Sure solution for precise and accurate result in titrimetric test.

Standard EDTA Solution					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
PR100021	EDTA 0.02 N Solution	3822	12%	5 Ltr.	1500

### Standard Hydrochloric Solution

Highly pure grade solvents and solutes are used. Every batch of products is cross-verified with the NIST standard for ensuring desired normality. Sure solution for precise and accurate result in titrimetric test.

Standard Hydrochloric Solution					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
PR100030	Hydrochloric acid 0.02 N Solution	3822	12%	5 Ltr.	1500
PR 100031	Hydrochloric acid 0.2 N Solution	3822	12%	5 Ltr	1500
PR 100032	Hydrochloric acid 3.0 N Solution	3822	12%	5 Ltr	1800

## INDICATORS & STAINS

INDICATORS & STAINS					
Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
060601	Bromophenol Blue indicator pH 2.8-4.6	3822	12%	100 ml	150
060602	Bromocresol green 0.04 % indicator pH 2.8-4.6	3822	12%	100ml	115
060603	Bromocresol purple 0.04% indicator pH 5.2-6.8	3822	12%	100ml	120
060604	Bromothymol blue 0.04% indicator pH 6.0-7.6	3822	12%	100ml	120
060623	m-Cresol Purple 0.04% indicator pH 7.6-9.2	3822	12%	100ml	150
060605	Cresol Red 0.04 % indicator pH 7.2 -8.8	3822	12%	100ml	120
060606	Crystal Violet indicator	3822	12%	100ml	120
060624	Dimethyl Yellow 0.02% pH 2.8-4.6	3822	12%	100ml	300
060607	Ferroun Indicator	3822	12%	100ml	500
060608	Methyl Orange 0.04% indicator	3822	12%	100ml	125
060625	Screened Methyl orange indicator	3822	12%	100ml	250
060609	Methylene Blue Stain Solution	3822	12%	100ml	120
060610	Methyl Red 0.01 % indicator pH 4.2-6.3	3822	12%	100ml	120
060626	Screened Methyl Red indicator	3822	12%	100ml	250
060627	Methyl red-Methylene blue mixed solution	3822	12%	100ml	250
060611	Mixed indicator For Alkalinity	3822	12%	100ml	400
060629	3-Nitrophenol 0.01% solution pH 6.8-8.4	3822	12%	100ml	650
060630	4-Nitrophenol 0.01% solution pH 5.0-7.0	3822	12%	100 ml	720
060600	Neural Red indicator	3822	12%	100ml	180
060628	1-Naphtholphthalein 0.05% solution pH 7.3-8.7	3822	12%	100ml	420
060612	Phenolphthalein 0.5% Solution pH 8.3-10	3822	12%	100ml	120
060613	Potassium Chromate 5% indicator	3822	12%	100ml	110
060614	Phenol Red 0.02% Solution pH 6.8-8.4	3822	12%	100ml	120
060615	Patton and Reeder's indicator (Eriochrome blue black R)	3822	12%	100ml	300
060616	Solochrome (Eriochrome) Blank T ind.	3822	12%	100ml	100
060617	Thymol Blue 0.04% Solution pH 8.0-9.6	3822	12%	100ml	110
060618	Thymolphthalein 0.2 % solution pH 8.3-10.5	3822	12%	100ml	150



Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
060619	Thymol violet	3822	12%	100ml	240
060620	Universal Indicator for pH 4-11	3822	12%	100ml	130
060621	Universal Indicator for pH 4-11	3822	12%	500ml	300
060622	pH paper strips - a set of 100 strips Range 1-3-4-5-6-7-8-9-10-12-14	3822	12%	5 set strip (per PKT)	200
060631	Calcein indicator(Metal indicator)	3822	12%	100 gm	1200
060632	Calcon Indicator	3822	12%	100ml	300
060633	Catechol Violet indicator	3822	12%	100ml	280
060634	Dithizone indicator	3822	12%	100ml	850
060635	GbHA indicator	3822	12%	100ml	450
060636	HSN indicator mixture(Patton& Reeder)	3822	12%	100ml	300
060637	Methylthymol blue indicator	3822	12%	100ml	250
060638	Mordant Black II	3822	12%	100ml	250
060639	Pyridylazonaphthol indicator	3822	12%	100ml	300
060640	Sodium Alizarin Sulphonate indicator	3822	12%	100ml	200
060641	Thoron Indicator	3822	12%	100ml	300
060642	Xylenol orange indicator	3822	12%	100ml	300
060643	Alkali Blue 6B Indicator	3822	12%	100ml	500
060644	1- Naphtholbenzein indicator	3822	12%	100ml	600
060645	Quianldine Red indicator	3822	12%	100ml	630
060646	Barium Diphenylamine 4 Sulphonate Indicator	3822	12%	100ml	500
060647	1:10 phenanthroline indicator	3822	12%	100ml	550
060648	Ammonium ferrous sulphate indicator	3822	12%	100ml	320
060649	4-Dimethylaminobenzylidenerhodanine indicator	3822	12%	100ml	450
060650	Amaranth indicator	3822	12%	100ml	550
060651	Dichlorofluorescein indicator	3822	12%	100ml	600
060652	Phenosafraanine indicator	3822	12%	100ml	600

## Laboratory Reagents

Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
SULC130911	Conditioning reagent for determination of sulphate	3822	12%	500 ml , PB	2500
SULC130912	Conditioning reagent for determination of sulphate	3822	12%	250ml PB	1500
EFS00001	Electrode filling solution for fluoride electrode ISE Meter	3822	12%	100ml , PB	2200
EFSN000001	Electrode filling solution for Nitrate electrode for ISE Meter	3822	12%	100ml, PB	2200
EFSN00002	Electrode filling Solution For pH Combination electrode	3822	12%	100ml, PB	800
HI130911	Inhibitor I for removal of metal Interference in Hardness test	3822	12%	500ml, PB	1800
121212	ISA (Ionic Strength adjuster) For Nitrate using pH/ISE Meter	3822	12%	475ml,PB	7500
000333	pH electrode storage solution	3822	12%	500ml	1400
000303	Lab Cleaning solution Alkaline	3822	12%	5 ltr	1750
130911	Phenol-di-sulphonic acid for determination of Nitrate 25% w/v Clear, Transparent Analytical Grade	3822	12%	500ml,GB	4900
130922	Potassium Hydroxide 12 N for determination of Nitrate	3822	12%	500ml, PB	1100
30003	Optical device cleaning solution for cleaning of cuvette, Tubes	3822	12%	100ml	350
200811987	Silver Sulphate Solution For removal of interference in Nitrate test Contents - 0.443% as Ag So4	3822	12%	500ml, PB	2900
210160	Special Reagent for Manganese Determination for Manganese test as per APHA method	3822	12%	475ml, PB/GB	5500
20021974	SPANDS Solution for Fluoride	3822	12%	125 ml GB	650
301213	Sodium Hydroxide 1N	3822	12%	500ml, PB	180
300563	TISAB III solution for fluoride estimation by Ion meter suitable for fluoride concentration within range 0.1-100 PPM	3822	12%	500ml, PB	1200 0
300563A	TISAB II Solution for Fluoride estimation by Ion meter suitable for fluoride Concentration in low range (0.01-1.0 PPM)	3822	12%	475ml, PB	8000
070265	TISAB IV Solution for Fluoride estimation by Ion meter Suitable foe fluoride Concentration in those samples where Iron and Fluoride is found in High Concentration	3822	12%	475ml, PB	1400 0
20081986	Zirconyl-Alizarin Red Mixed solution for Fluoride estimation	3822	12%	125ml, PB	650
100012	Zirconyl-Alizarin Red Mixed solution for Fluoride estimation	3822	12%	500ml, PB	2300

## AAS STANDARDS

Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
12001	Aluminum AAS Standard 100 PPM	9802	18%	100ml, PB	3500
12002	Aluminum AAS Standard 100 PPM in Nitric acid	9802	18%	500ml, PB	5000
12003	Antimony AAS Standard 100PPM in Hydrochloric acid	9802	18%	100ml, PB	3500
12004	Cadmium AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	4500
12005	Calcium AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	2500
12006	Chromium AAS Standard 100PPM In Nitric acid	9802	18%	100ml, PB	3000
12007	Cobalt AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	3200
12008	Copper AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	3000
12009	Copper AAS Standard 1000 PPM in Nitric acid	9802	18%	100ml, PB	3000
12010	Iron AAS Standard 1000 PPM in Nitric acid	9802	18%	100ml, PB	3000
12011	Iron AAS Standard 100 PPM in Nitric acid	9802	18%	500ml, PB	4900
12012	Lead AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	2500
12013	Lead AAS Standard 500 PPM in Nitric acid	9802	18%	100ml, PB	4000
12014	Magnesium AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	3000
12015	Manganese AAS Standard 1000 PPM in Nitric acid	9802	18%	100ml, PB	3000
12016	Molybdenum AAS Standard 100 PPM in Ammonia	9802	18%	100ml, PB	3000
12017	Nickel AAS Standard 100PPM in Nitric acid	9802	18%	100ml, PB	3000
12018	Potassium AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	3000
12019	Silica AAS Standard 100PPM in Nitric acid	9802	18%	100ml, PB	3000
12020	Silver AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	3000
12021	Sodium AAS Standard 100 PPM in Nitric acid	9802	18%	100ml, PB	2800
12022	Zinc AAS Standard 1000 PPM in Hydrochloric acid	9802	18%	100ml, PB	2500
12023	Mixed Standard Solution I Manganese 100 PPM, Cadmium 00 PPM, Lead- 100 PPM	9802	18%	100ml, PB	7200
12024	Mixed Standard solution II- Copper- 100 PPM, Iron- 100 PPM & Cobalt – 100 PPM	9802	18%	100ml, PB	7200
12025	Mixed Standard Solution III – Calcium – 100 PPM, Sodium- 100 PPM	9802	18%	100ml, PB	7200
12026	Potassium – 100 PPM & Nickel – 100 PPM Calibration Blank Solution For AAS	9802	18%	500ml, PB	7800



**LABORATORY ACCESSORIES**

## SECONDARY STANDARDS SOLUTIONS

### Pipette Pump Rubber

Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
V01	Pump opening is designed to fit in all pipette. To be used in pipette from 1 ml to 100ml for pipetting solution and reagent safe & accurate.	8477	18%	1 PC	1000

### Pipette Pump Plastic

Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
V02	Fast, Accurate Pipetting device for gradual & quick disposal of liquid. Resist From Light acid , alkali & other Solvents	8477	18%	1 Pc	850

### Lab Coat

Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
A00001	Specially designed For laboratory use with four pocket made of wrinkle free cloth in white colour size S, M, L, XXL in full length / coat size as desired separate design for male/Female	63	05%	1 Pc	1500

### Petri Plates Aluminum (55MM)

Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
PP0001	Aluminum Petri plates, Autoclavable, reusable & unbreakable 55 mm dia, best for the bacteriological test using membrane Size 45- 50 mm dia	7606	18%	10 Pc	1500

### Petri Plates Aluminum (55MM)

Catlog No	Description	HSN Code	GST Rate	Pack Size	Price (INR)
031269	Individually Sterilized Membrane dia 47 mm pore size 0.45µm, gridded with certificate of delivery Pack of 100 membrane	3920	18%	1 Pack (100Pc)	10000

# FIELD WATER TESTING KITS

We designed a multiple parameter "Mini Water testing field Kit" for Community water quality monitoring work in respect to the norms of National rural drinking water programmer.

- ❖ Hardness
- ❖ Chloride
- ❖ pH Value Turbidity
- ❖ Iron Residual Chloride
- ❖ Nitrate Fluoride

All The parameters mentioned above can be tested qualitatively & semi qualitatively in respect to the portability of the water for hundred tests. We also provide refills of afore said Kits for individual or all test at very low rates. The Kit is evaluated by the Maulana Azad National Institute of Technology (MANIT) Bhopal and CSIR Laboratory Bhopal & allotted B1 rating. The Kit is a user friendly and best fitted for the use within community water quality testing work.

S. No	Description	Unit Cost (INR)*
1	Mini Water Testing Kit for testing of Hardness, Chloride , pH, Turbidity , Iron , Residual Chloride , Nitrate & Fluoride fr 100 samples with operation manual & carry beg.	2500
2	Refill For Fluoride Kit	500
3	Refill for pH Kit	100
4	Refill for Chloride Kit	500
5	Refill for Nitrate Kit	400
6	Refill for Hardness Kit	200
7	Refill for Iron Kit	350
8	Refill for Residual Chlorine test Kit	100
9	Microbiological vial Bottle	50

\*GST @18% Extra

# AMC & CALIBRATION SERVICES

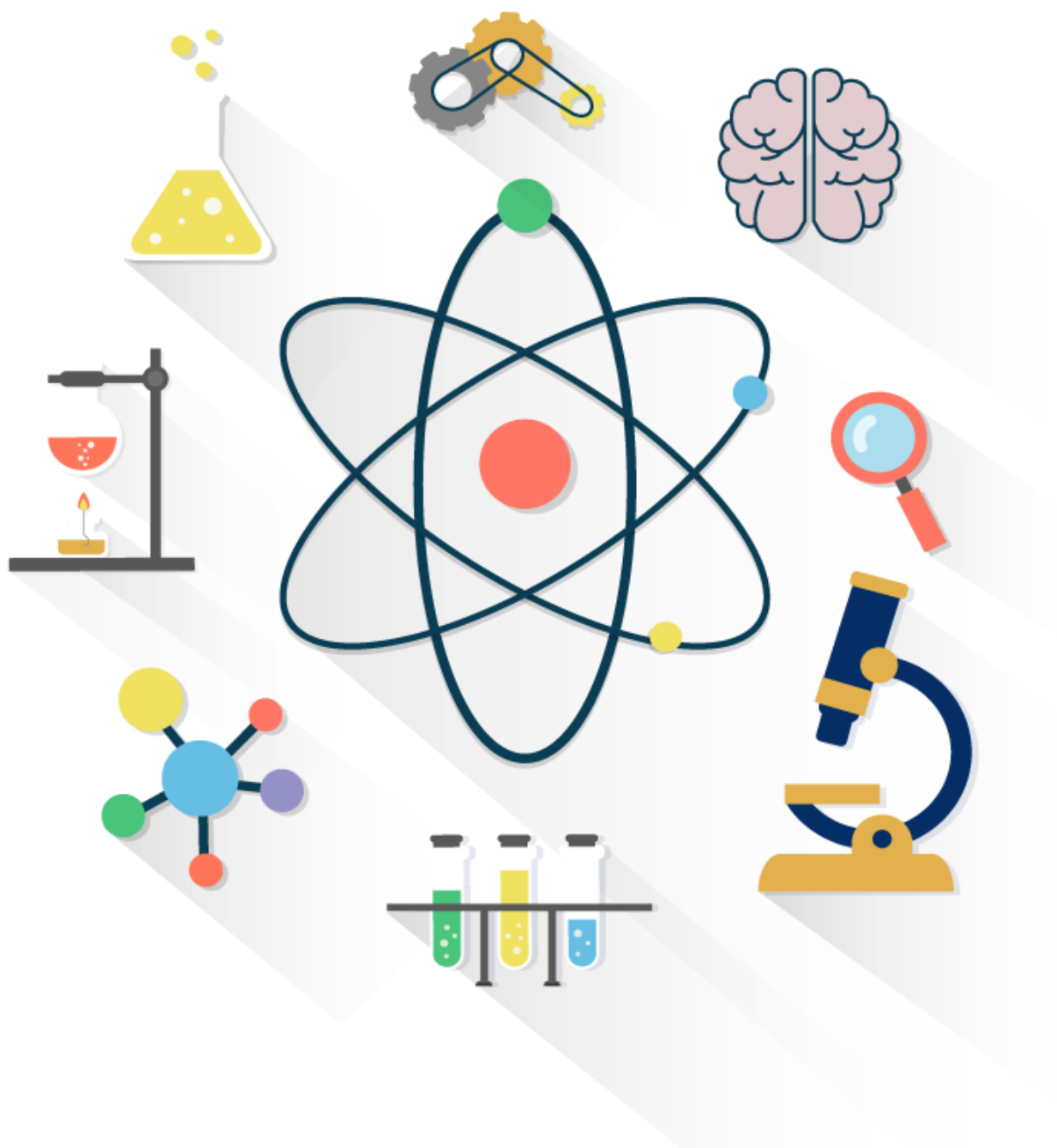
S. No	Description	Unit Cost*	Remark
1	AMC/ Calibration of Spectrophotometer for wavelength calibration, Absorbance calibration Liquid sample holder Absorption , Stray light control	On Application	AMC cover only basic instrument not the accessories Such as adopter, Electrode/cell etc.
2	AMC / Calibration of electronic balance using APLAC certified (50gm ) weight	--do--	--do--
3	AMC / Calibration of pH meter with certified refernce material	--do--	--do--
4	AMC / Calibration of Lon metor using NIST certified reference material	--do--	--do--
5	AMC /Calibration of Conductivity meter	--do--	--do--
6	AMC of Autoclave	--do--	--do--
7	AMC of Autoclave	--do--	--do--
8	AMC of Distillation apparatus	--do--	--do--

## TERMS & CONDITIONS

- AMC will be applicable after inspection of instrument in good & working conditions.
- Two free visit of engineers will be provided in AMC.
- AMC covers one time calibration, servicing charges and the cost of visit. The party will bear the cost of component replaced or repaired.
- If the instrument is unrepairable at the site, the second party will bear the expanses of transportation accordingly.
- We calibrate the instrument using NIST certified reference materials once in six month.
- If calibrate the instrument using NIST certified reference materials once in six month.
- IF calibration is required in between then cost of the expanses will bear by the Second party.
- If the instrument found unrepairable within the period Of AMC, the company will not attend any claim/ Complaint.
- Cost of component also approved in AMC by the second party.
- AMC charges is required in advance at the time of AMC.
- No other instrument that are not covered in AMC will not attained







- For any query, please visit our website [www.envirnotech.com](http://www.envirnotech.com).
- Please visit our website to know the name & address of our stockiest/dealer in your area.
- We also provides test procedure for standardization and calibration technique in Hindi on our website
- Kindly see the description of our product in our website using article no batch number.
- Kindly note that in case the product was purchased through unauthorized supplier who is not appointed by our stockiest or us directly, there will be no liability of such material and no complaints will be entertained.



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