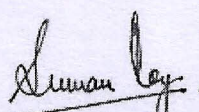


## 2. Technical specification of Bench type Conductivity meter :

01	Measuring Parameters		Conductivity/pH/ORP/Ion/TDS/°C/°F
02	Type		Bench meter
03	Conductivity	Range	0.050 µS to 500.0 mS
		Resolution	0.01/0.1 µS ; 0.001/0.01/0.1 mS
		Accuracy	± 1% FSD
		Calibration points with Std. solution	Minimum 4 points.
		Auto buffer recognition	Required
		Cell constant display	Required
04	pH	Auto Ranging	Required
		Range	-2.0 to 20.0 pH
		Resolution	0.01 pH
		Accuracy	± 0.01 pH
		Calibration points	Minimum 4 points
		Auto buffer recognition	Required
05	ORP	Range	± 2000.0 mV
		Resolution	0.1 mV
		Accuracy	± 0.2 mV
06	Ion	Concentration	0.001 to 15000
		Resolution	2/3 digits
		Accuracy	1.0 % FSD
		Calibration Point	Minimum 5 points
07	TDS	Range	0.050 ppm to 500 ppt
		Resolution	0.01/0.1 ppm : 0.001/0.01/0.1 ppt
		Accuracy	± 1% FSD
08	Temperature	Range (Meter)	0 to 100.0 ° C/ 32.0 to 212.0 ° F
		Resolution	0.1 ° C/ 0.1 ° F
		Accuracy	± 0.3 ° C / ± 0.5 ° F
09	Conductivity, pH, temperature probe with cable		Required
10	Data transfer to computer		Required
11	Temperature Compensation		Automatic
12	AC adapter		Required
13	Display		LCD
14	Carry Case		Required
15	Warranty Certificate for instrument minimum 1 year		Required
16	Calibration/test certificate		Yes
17	Water ingress		Water proof
18	Application		Recommended for boiler water chemistry
19	Integrated electrode holder		Required
20	500 mL beaker for cleaning/electrode storage		3 Nos.
21	Buffer/standard solutions for pH and conductivity meter		Separately required for each point Approx. 500 ml bottle each (One set only).
22	Catalogue		Original catalog for the quoted model to be produced during technical bid.

  
 (GUMAN KUMAR 201)  
 DM/ISA/BHEL PSSR