

1. Technical specification of Pocket tester pH meter :

01	Measuring Parameters		pH/Conductivity/TDS/°C/°F
02	pH	Range	0.00 to 14.00 pH
		Resolution	0.01 pH
		Accuracy	± 0.01 pH
		Calibration points	Minimum 4 points.
		Auto buffer recognition	Required
03	Conductivity	Range	0.0 to 20.0 mS
		Resolution	0.1 µS
		Accuracy	+ 1% FSD
		Calibration points	Minimum 4 points
		Temperature coefficient	0.0 to 10.0 % / °C
		Normalization temp	25.0 ° C
		Auto Ranging	Required
04	TDS	Range	0.0 to 10.0 ppt
		Resolution	0.1 ppm
		Accuracy	+ 1% FSD
		Calibration points	Minimum 3 points
		TDS Factor	0.40 to 1.00
05	Temperature	Range	0 to 50.0 ° C/ 32.0 to 122.0 °F
		Resolution	0.1 ° C
		Accuracy	0.5 ° C
06	Replaceable sensor		Required
07	Auto OFF		Required
08	Battery operated		Yes
09	Auto Temperature Compensation		Required
10	Battery Indication		Required
11	Carry Case		Required
12	Warranty Certificate for 12 months		Required
13	Calibration/ Test certificate		Required
14	Battery Included		Yes
15	Display		LCD
16	Date hold function		Required
17	Water ingress protection		Water proof
18	Application		Recommended for checking boiler water chemistry
19	Protective sensor cap		Required
20	Non volatile memory		Required
21	Catalogue		Original catalog for the quoted model to be produced during technical bid.

Suman Ray
(SUMAN KUMAR Ray)
DM/TSR/BHEL PSSR