

Bench Type pH/ORP Meter

1	Parameter measurement	:	pH and ORP
2	pH Range	:	0.00 to 14.00 pH
3	pH Resolution	:	Upto 2 digit resolution (0.01pH)
4	pH Accuracy	:	± 0.02 pH
5	ORP (mv) range	:	± 1999 mv (Range should be adjustable)
6	ORP resolution	:	0.1 mv upto ± 199.9 mv
		:	1 mv > ± 199.9 mv
7	ORP accuracy	:	± 0.2 mv upto ± 199.9 mv
		:	± 2 mv > ± 199.9 mv
8	Temperature measurement range	:	0 to 70 deg. C
9	Temperature probe	:	PT 100
10	Temperature resolution	:	0.1 deg C
11	Temperature accuracy	:	0.3 deg C
12	Auto temp compensation	:	Inbuilt (Enabled /disabled by menu)
13	Calibration buffer option	:	USA ,NIST or user defined buffer range
		:	USA (pH:1.68,4.01,7.00,10.1,12.45)
		:	NIST (pH:1.68,4.01,6.86,9.18,12.45)
14	Calibration point	:	2 or 3 points (select through menu)
15	Display	:	Backlit LCD display of pH/mv and temp.
16	Compatible electrode/sensor	:	1. Analog type combined pH glass with Pt-100 Temp Sensor
		:	2. Analog type combined ORP electrode
17	Electode Interface	:	BNC connector
18	User Interface	:	LCD display panel with programming keys. User can perform following function
		:	1. Meter Calibration
		:	2. Temp Compensation (Auto/Manual)
19	Power supply	:	230 Volt
20	Operating environment	:	Temperature : 2 to 55 deg C
		:	Humidity : up to 100% RH , with acid fumes
21	Enclosure	:	Suitable for dusty and humid environment
22	Mounting	:	Outdoor unit shed
23	Accessories	:	A double junction pH electrode with BNC connector , electrode holder arm , power adapter if required
24	Make	:	Eutech,Thermo Scientific ,Cole Parmer ,Hach
		:	

Note:

1: Any kind of proprietary combination of Transmitter and electrode will be rejected

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 10/10/2016