

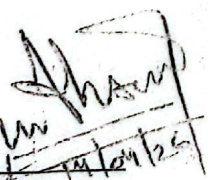
DIGITAL TEMPERATURE GAUGE

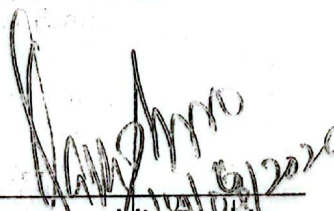
1	Instrument Type: Handheld Digital Temperature Gauge for field use with Probe & carrying case.
2	Display: Digital Display
3	Units: °F, °C
4	Display Resolution: Atleast one decimal place 0.1°C (0.1°F)
5	Response/Reading Time: Not more than 5 seconds
6	Power Supply: Alkaline Battery with minimum 6 hours of operating time.
7	Probe Type: Plug and Play stainless steel/alloy suitable for liquid immersion. Preferably thermistor based probe for better accuracy.
8	Probe Diameter: 2mm-8mm
9	Probe Length: Between 7 to 11 inch excluding grip/handle
10	Operating Temperature: 0°C to 47°C
11	Temperature Measuring Range: 1°C to 80°C or any measuring span covering mentioned range.
12	Warranty: 1 Year starting from date of delivery
13	Accuracy: ±0.05%
14	Calibration: Should be calibratable.
15	Certificates: Traceable Calibration Certificate

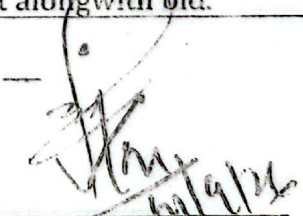
Note: 1) Technical Literature to be submitted at the time of bid submission.

2) All related accessories required for the operation of the digital thermometer to be accompanied.

3) All Bidders must fill Technical Specification Compliance sheet and submit alongwith bid.


Ahsan Bhatti
SE – Measurement-Dist


Qammaruddin Bughio
ADGM – Measurement-Dist


Muhammad Irfan Raza
ACM – Measurement-Dist

TECHNICAL SPECIFICATION COMPLIANCE SHEET

Item : Digital Temperature Gauge

Note: Please refer to our Generic Specifications of Item before submitting the following information.

S. No.	SECTION A Features	SECTION B Requirement of SSGCL	SECTION C Technical Specification of the Offered
1	Instrument Type	Handheld Digital Temperature Gauge for field use with Probe & carrying case.	
2	Display	Digital Display	
3	Units:	°F, °C	
4	Display Resolution	Atleast one decimal place 0.1°C (0.1°F)	
5	Response/Reading Time	Not more than 5 seconds	
6	Power Supply	Alkaline Battery with minimum 6 hours of operating time.	
7	Probe Type	Plug and Play stainless steel/alloy suitable for liquid immersion. Preferably thermistor based probe for better accuracy.	
8	Probe Diameter	2mm-3mm	
9	Probe Length	Between 7 to 11 inch excluding grip/handle	
10	Operating Temperature	0°C to 47°C	
11	Temperature Measuring Range	1°C to 80°C or any measuring span covering mentioned range.	
12	Warranty	1 Year starting from date of delivery	
13	Accuracy	±0.05%	
14	Calibration	Should be calibratable.	
15	Certificates	Traceable Calibration Certificate	

It is a Mandatory Prerequisite for all the bidders who are participating in the Tender to fill Section - 'C' of the technical specification compliance sheet, by clearly mentioning the features of the offered Digital Temperature Gauge against the SSGCL requirement and provide their evidence in shape of technical literature and brochure.

2/12/2020
M. Anwar