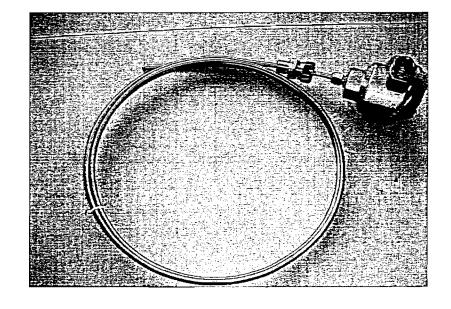
S. No.	Description/Specifications/Cat/ Part No. of Scientific/Technical/ Administrative Stores	Qty. Required	
1	2		3
1	K-Type Thermocouple without thermowell Length: 5 m	No.	3
2	K-Type Thermocouple without thermowell Length: 8 m	No.	4
3	K-Type Thermocouple without thermowell Length: 10 m	No.	10
4	K-Type Thermocouple without thermowell Length: 12 m	No.	10
5	K-Type Thermocouple without thermowell Length: 15 m	No.	5
6	N-Type Thermocouple with thermowell Length: 100 mm	No.	3
7	N-Type Thermocouple with thermowell Length: 200 mm	No.	7
8	N-Type Thermocouple with thermowell Length: 300 mm	No.	5
9	Temperature Gauge Connection: 1/2"NPTM Range: 0 to 50 °C, Dial Size: 5"-6" Adjustable Sensor Length: 100mm and Dia: less then10mm	No.	10
10	Temperature Gauge Connection: 1/2"NPTM Range: 0 to 100 °C, Dial Size: 5"-6" Adjustable Sensor Length: 100mm and Dia: less then10mm	No.	7
11	Temperature Gauge Connection: 1/2"NPTM Range: 0 to 200 °C, Dial Size: 5"-6" Adjustable" Sensor Length: 100mm and Dia: less then10mm	No.	5

Cutome		·······	PROJECT:										
Cutome	;ı .					No.	Ву	Date	Revision	Sheet 1	of 1		
Equipm	ent: <u>Ther</u>	mocouple without TI	nermowell			1				Made By	Date		
Contrac	t No.						Chek'd by	Date					
										Appr. By	Date		
	•	Assembly Other					1		<u>L</u>				
MFR	& Model_							UEAD					
MED	& Model_		MENT			HEAD Other							
		Wire Size	MER STD			6. Screw-Cap & Chain Other 7. MaterialConduit Connetion							
		03 mm Materia			8. Terminal Block: Single Duplex								
		✓ Ungrounded											
□B€	aded Insi	ulators 🗹 Minera	I Insulated										
		Dimention											
5. Pack	ed Conne	ctor											
								i.					
Sr. No.	Item No.	Tag No.	Element Length 'M'	Single or Dual	Quantity	Gage	Service						
1		U-69-1	5 Meters	Single	3								
2		U-69-2	8 Meters	Single	4								
3		U-69-3	10 Meters	Single	10								
4		U-69-4	12 Meters	Single	10								
5		U-69-5	15 Meters	Single	5								
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						PROJECT:								
1/					No.	Ву	Date	Revision	She	et 1 of 1				
	hermocouple	with Therm	owell						Made By	Date				
Č ontract No.									Çhek'd by	Date				
									Appr. By	Date				
1. Comple	ete Assembly	Other_			7. Material MFR STD Conduit Connetion 1/2" NPT									
MFR	MFR & Model							8. Terminal Block: 🗸 Single 🔲 Duplex						
	ELEMENT							Thermowell						
MFR & Mo						9. Material: <u>SS 304L</u>								
2. ISA TYPE		Wire Size	MFR			10. Construction: Tapered Straight Drilled								
3. Seathed:	MFR STD		aterial S		1	☐ Built-Up ☐ Closed End Tube								
Expose		ounded .	✓ Ungrou		Enclosed	11. Dimentions: MFR STD O.D. 20mm I.D. MFR std								
	Insulators				Spring Loaded		ection Proces	s <u>3/4" N</u>	PT	Int				
4. Nipple Size		Dimention			Jnion	13. Other	Specs.	2.						
5. Thermocol	uple Connection	on with Therm		1/2"NPT		Notes:								
			AD			1								
6. ✓ Screw	-Cap & Chain	Othe	er											
		· ·	Le	ngths (mm)	Element	Single or Type Cage Service Office								
Sr. No.	Item No.	Tag No.	Н	U	Length	Dual	Type	Gage	Service	Qty				
1		69- TE 1	50	100					TR 1	3				
2		69- TE 2	50	200					TR 2	7				
3		69- TE 3	50	300					TR 3	5				
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SPECIFICATION SHEET

TEMPERATURE GAUGES

SPECIFICATIONS:

Body Material: SS 316

Accuracy: ± 0.5 %

Dial Size: 5"- 6" Adjustable

Process connection/ Mounting type: 1/2" NPT Male threaded

Probe/Sensor Material: SS 316

Probe/Sensor Length & Dia: L: 100 mm, Dia: ≤10 mm

Temperature Range: 0 - 50 °C Quantity Required : 10 Nos.

Temperature Range: 0 - 100 °C Quantity Required: 07 Nos.

Temperature Range: 0 - 200 °C Quantity Required: 05 Nos.