# **SPCTPL**

# Calibration Report

Model No.	Cal Ref. Doc.
Date of Cal.	Date Valid Upto
Cal Rpt No.	Cal by Person
Customer Name	Invoice No.
SI No of Product	Equipment used

### A. Zero Test.

Feed ..... mV observe reading 4.00mA

SI No of Unit.	Required Reading	Input Parameter	Actual Reading
	4.00mA +	mV	
	4.00mA +	mV	

### B. Full Scale Test.

Feed ..... mV observe reading 20.00mA

SI No of Unit.	Required Reading	Input Parameter	Actual Reading
	20.00mA +	mV	
	20.00mA +	mV	

#### C. Accuracy Test.

Connect Ammeter in 20mA Range with 100E protection resistor.

mV Input	Reading + mA RT	Deg C' + RT	1/	2/
0000	04.00mA +	0000 +		
		0100 +		
		0200 +		
		0300 +		
		0400 +		
		0500 +		
		0600 +		
		0800 +		
		1000 +		
	20.00mA +	1200 +		
Accuracy Limit	+/- 1% of Reading	Actual >>	%	%

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#### D. Drift Test.

Feed ......mV Note values after 10 Seconds and 120 Seconds

SI No of Unit.	Required Reading	Input Parameter	10 Secs	120 Secs
	12.00mA +			
	12.00mA +			

Adjust Zero and Full Scale in the Transmitter only slightly away from pre calibrated limits (maximum half a turn) to suit field requirements. Repeated Tweaking of Trimpots will damage the equipment.

Unit is Calibrated for the mV Levels generated by Standard K type Sensor as per NIST tables and are not calibrated for the thermocoule to be used.

Warranty	Certificate
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The products bearing SI. Nos...... will be repaired free of cost of materials used for repair and labor applied for repair at our works for a period of One year from ....... or upto

subject to the below mutually accepted terms and conditions.

- a. Warranty is given only to the undersigned party and is not transferable.
- b. Misuse of equipment as established by us is not covered by warranty.
- c. The equipment must be sent / taken back by the customer at his cost.
- d. No field support for installation or maintenance is available from us.
- e. If equipment is misused full repair charges will applied in advance.
- f. The repair or rework may take One to Two weeks at our works.
- g. No other liability is covered for direct or indirect loss or damages.

## **Customer acceptance of Warranty Conditions.**

I accept the warranty on the above conditions "a' to "g" and accept that the warranty is valid on above terms and conditions only.

Name: sd/-

Sd/-