



GOVERNMENT OF INDIA
Electronics Regional Test Laboratory (west)
MINISTRY OF COMMUNICATIONS & INFORMATION TECHNOLOGY,
DEPT. OF INFORMATION TECHNOLOGY, STQC DTE.

COVER SHEET

TEST REPORT

REPORT No.:ERTL(W)2010 E&S 59

TITLE: TESTING OF DC ANALOG PANEL METER

8 APR 2010

1.1 Service Request No. and Date: 20100417 dated: 30-MAR-10

1.2 Service Requested By:
(Name & Address)

M/s. RISHABH INSTRUMENTS PVT. LTD.

F-31,
MIDC
SATPUR,
NASIK-422007



Report Released By:

J.L.N.MURTY/JAYANT KATHE
Customer Service Cell



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TEST REPORT

TITLE: TESTING OF ANALOGUE PANEL METER

DATE OF ISSUE
April 6, 2010

1.0 Scope

1.1	Service request no and Date	As per cover sheet
1.2	Name and address of Customer :	As per cover sheet

1.3	Description & Identification of Test item(s)	Nomenclature :	DC ANALOGUE PANEL METER (0-1 mA)	
		Make :	CROMPTON*	
		Model/Type :	PL-72 #	
		Sl. No. :	016 #	
		Quantity:	01	
1.4	Item(s) condition on receipt: OK	Received Date: 30/03/2010	Test Completed Date : 05/04/2010	
1.5	Testing performed at :	At ERTL(W)		
1.6	Test Specification / Test Procedure used	As per Specification provided by customer.		
1.7	Major Equipments used and Traceability Details:			

Sl. No.	Equipment Used	Uncertainty (Best Case)	Calibration Report Ref.	Valid up to
1	REFERENCE MULTIMETER	± 0.02 %	2009S&C838	10-04-2010
2	FUNCTION GENERATOR	± 1 %	2009S&C1089	19-08-2010
3	SCOPE DMM	± 2 %	2010S&C455	23-03-2011

* As marked on the sample.

As specified by the customer but not marked on the sample.



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2.0 TEST RESULTS:

LABORATORY AMBIENT: Temperature: 25 ± 2 °C. Relative Humidity: 55 ± 5 %

SR. NO.	TEST PARAMETER	TEST CONDITION	TEST REQUIREMENT	OBSERVATION	REMARK
2.1	Variation due to ripple on DC measured quantity.	As per Clause No. 3.6.1 of IEC 60051-9.	100 % of class index (± 1.5 %)	0.32 %	Complied



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Signature



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3.0 **General Remarks:** Nil.

REPORT APPROVED BY

REPORT RELEASED BY

K.MURARI
HEAD, TEST OPERATIONS



JAYANT KATHE / N V CHAVAN
OIC/HEAD, CUSTOMER SERVICE CELL