

KC INDIA TEST LABORATORIES LLP

ACCREDITED BY National Accreditation Board For Testing & Calibration Laboratories

AN ISO 9001 : 2015, ISO 14001 : 2015 & OHSAS 18001 : 2007 Certified Company

12/54, SITE IV, SAHIBABAD, INDUSTRIAL AREA, GHAZIABAD (U.P.)201010

Phone No. : 0120-2772011, Mobiles. 9599880268, 9599880265, 9599880267

E-mail : kclabindia@gmail.com Website : www.kcindiatestlaboratories.com



TC-5844

TEST REPORT

Issued To, H. GURU INSTRUMENTS (NORTH INDIA) PVT. LTD.
59/ 2/ 20, SITE- IV, SAHIBABAD
INDUSTRIAL AREA , GHAZIABAD (U.P),
201010.

ULR : TC584419400001784F
Discipline : Electronics
Group : Safety Testing Facility
Report Date : 06- 12- 2019
Report No. : KCL/40- 191205- 340

Sample Description: S.S CASE (For Temperature & Pressure Gauge)

PART A: PARTICULARS OF THE SAMPLE SUBMITTED:

1.	Nature of Sample	S.S CASE
2.	Quantity	ONE
3.	Sample Submitted By	H. GURU INSTRUMENTS (NORTH INDIA) PVT. LTD.
4.	Test Report Issue to	H. GURU INSTRUMENTS (NORTH INDIA) PVT. LTD.
5.	Tests Parameters	Degree of Protection- IP 67
6.	Specification	IS/ IEC 60529 : 2001
7.	Date of Receipt	05 th December 2019

DETAIL OF SAMPLE & TESTING :

1.	Name of Manufacturer's	H. GURU INSTRUMENTS (NORTH INDIA) PVT. LTD.
2.	Trademark of Sample	--
3.	Date of Commencement of Testing	05- 12- 2019
4.	Date of Completion of Testing	06- 12- 2019

Akuma

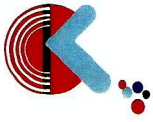
Tested By



[Signature]

Authorized Signatory

1. This certificate refers only to the particular sample(s) submitted for testing.
2. This report is not to be reproduced wholly or in part & shall not be used as an evidence in the court of law & not to be used in any advertising media without prior permission in writing from the Laboratory.
3. Total liability of our lab is limited to the invoiced amount.



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PART B. TEST RESULTS:

Sl. No.	Tests	Specified Requirement	Test Result/ Observation	Verdict
1.	Degree of Protection IP 6X [Cl. 13.4 & Cl. 13.6 of IS/IEC 60529 : 2001]	The Test shall be made using a Dust Chamber as per Fig. 2 of IS/IEC 60529: 2001 with following test conditions. a) Talcum powder used: 2 Kg/m ³ of the Test Chamber volume. b) Square- meshed sieve in the chamber: i) Nominal Diameter : 50 µm ii) Gap between wires: 75 µm c) Test Time: 2 h The protection is satisfactory if no deposit of dust is observable inside the enclosure at the end of the test.	Dust not found inside the EUT after the test period completed.	Complies
	Degree of Protection IP X7 [Cl. 14.2.7 of IS/IEC 60529 : 2001]	The test shall be made by completely immersing the enclosure in water in its service position so that the following conditions are satisfied: a) The lowest point of enclosures with a height less than 850 mm is located 1000 mm below the surface of water; b) The highest point of enclosures with a height equal to or greater than 850 mm is located 150 mm below the surface of water; c) Test duration: 30 min. No trace of water should be present inside the EUT (Equipment under test) at the end of the test.	No trace of water found inside EUT after the test period completed.	Complies

Sharma
Tested By



Angshu
Authorized Signatory

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