National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, TAK TECHNOLOGIES PVT. LTD., A68, SECTOR 80, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5140 **Page No** 1 of 3

Validity 31/01/2023 to 30/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Cold (Low Temperature)	IS 10236 (Pt. 3)
2	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Cold (Low Temperature)	MIL 810H (Method 502.7)
3	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Cold (Low Temperature).	JSS 55555:2012, Revision no-3, (Test no 20),
4	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Cold (Low) Temperature	IS9000: Part 2
5	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Cold (Low) Temperature	JSS 5855, Test Number 12
6	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Drop & Topple Test	IS 9000 (Part 7/section 3)
7	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Drop Test	IS 10236 (Pt-15)
8	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Drop Test	JSS 55555, Test Number 8
9	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Drop Test	JSS 55555:2012, Revision no 3, (Test no 13),
10	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Dry Heat (High Temperature)	IS 10236 (Pt.-2)
11	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Dry Heat (High Temperature).	JSS 55555, Revision no-3, (Test No.17)
12	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	High Temperature	JSS 8555, Test Number 10
13	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	High Temperature (Dry Heat)	IS 9000 (Part 3, Section 5)

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Certificate Number TC-5140 **Page No** 2 of 3

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14	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	High Temperature (Dry Heat)	MIL810H, Method 501.7
15	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Humidity/Damp Heat Test	IS 10236 (Pt -4)
16	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Humidity/Damp Heat Test	IS 9000 (Part 4, section 1)
17	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Humidity/Damp Heat Test	JSS 55555, Revision 3 (Test no. 10)
18	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Humidity/Damp Heat Test	JSS 5855, Test Number 6
19	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Humidity/Damp Heat Test	MIL 810H (Method 507.6)
20	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Immersion Test	IS 9000 (Part 15:Section 7)
21	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Immersion Test	JSS 55555 (Test Number 19)
22	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Immersion Test	JSS 5855, Test Number 11
23	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Immersion test	MIL 810H (Test no-512.5)
24	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	IPX7 (Protection against the effect of temporary immersion in water)	IEC 60529, Method 14.2.7
25	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	IPX8 (Protection against the effect of continuous immersion in water)	IEC 60529, Method 14.2.8
26	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Sealing (Leak) Test	IS 10236, Part 18
27	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Sealing (Leak) Test	IS 9000 (Part 15, Section 9, Procedure 2)

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28	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Sealing (Leak) Test	JSS 5855, Test Number 10
29	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Sealing Test (Leak Test)	JSS 55555 Rev.3; Test No 23 prod 2.
30	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Toppling Test	JSS 55555: rev 3, Test no. 26.
31	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Toppling Test	JSS 5855, Test Number 18
32	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Tropical Exposure	JSS 55555, Test Number 27
33	ELECTRONICS-MISCELLANEOUS PRODUCTS	Opto-electronic components & equipment's, Electrical and electronics equipment's.	Tropical Exposure	JSS 5855, Test Number 19