National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CALITRON CALIBRATION LABORATORY - TESTING DIVISION, 207 KOHINOOR ARCADE, TILAK CHOWK NIGDI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11024 **Page No** 1 of 2

Validity 28/09/2022 to 27/09/2024 **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	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT burst immunity test for single phase	BS EN61000-4-4
2	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT burst immunity test for single phase	IEC 61000-4-4
3	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT immunity requirements applies to single phase electrical apparatus	BS EN61000-6-1
4	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT Test for immunity on industrial environments for single phase	BS EN61000-6-2
5	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT Test for immunity on industrial environments for single phase	IEC 61000-6-2
6	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT Test for single phase electrical apparatus	IEC 61000-6-1
7	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT test for single phase household appliances, electric tools and similar apparatus	BS EN55014-2
8	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT Test for single phase IT and radio equipment	CISPR24
9	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT Test for single phase medical equipment for basic safety and essential performance	IEC 60601-1-2
10	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	EFT Test for single phase power quality analyser	IEC 61326-1
11	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	ESD immunity requirements applies to electrical apparatus	BS EN61000-6-1
12	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	ESD Test for immunity on industrial environments	IEC 61000-6-2
13	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	ESD Test for power quality analyser	IEC 61326-1
14	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	ESD Test on IT and radio equipment	CISPR 24
15	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	ESD Test on medical equipment for basic safety and essential performance	IEC 60601-1-2
16	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Information technology ESD Immunity characteristics	BS EN55024

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17	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Information technology Surge Immunity characteristics for single phase (Using 1.2/50us and 8/20us CWG)	BS EN55024
18	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Surge immunity requirements applies for single phase electrical apparatus (Using 1.2/50us and 8/20us CWG)	IEC 61000-6-1
19	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Surge Test for single phase electrical apparatus (Using 1.2/50us and 8/20us CWG)	IEC 61000-6-2
20	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Surge test for single phase household appliances, electric tools and similar apparatus (Using 1.2/50us and 8/20us CWG)	BS EN55014-2
21	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Surge Test for single phase power quality analyser (Using 1.2/50us and 8/20us CWG)	IEC 61326
22	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Surge voltage and current immunity test 0 to 4kV, 0to 2kA , Front time 1.2µs. Pulse width 50µs for single phase (Using 1.2/50us and 8/20us CWG)	BS EN61000-6-1
23	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Testing and measurement of ESD immunity test	BS EN61000-4-2
24	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Testing and measurement of ESD immunity test	IEC 61000-4-2
25	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Testing and measurement techniques Surge immunity test for single phase (Using 1.2/50us and 8/20us CWG)	BS EN61000-4-5
26	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical Test equipment	Testing and measurement techniques Surge immunity test for single phase (Using 1.2/50us and 8/20us CWG)	IEC 61000-4-5