

Certificate of Registration

Applicant : **SES Instruments Pvt. Ltd.**

Address : Site-452, AdarshNagar, Roorkee – 247 667,
Distt. Haridwar, Uttarakhand, India

Products : **General Laboratory Instruments/Experiment**
(For details see annexure, Page-2 to 4)

TechnicalFile : SES-CE-01 Dated: 01/04/2017 Issue-02 Rev:00
Details(TCF)

Applicable Directive : Low Voltage (LVD) 2014/35/EU

We confirm that the technical documentation related to the products as per the scope referenced above comply with the applicable requirements of the European Low Voltage Directive 2014/35/EU (Annex IV) and the Standard IEC/EN 61010-1:2010 as confirmed by the Organization on Declaration of Conformity and relevant technical documentation.

This Certificate is valid for all the equipment where the design, ratings, or operating parameters are as those reviewed, tested and identified in the original Technical File. This Certificate is valid under the following conditions and to be used accordingly:

- The continuation of Certificate validity is governed by the positive results of the surveillance audits.
- Any changes in the Design or in technical documentation shall immediately be reported to Grimsby Certifications Limited (GCL) in order to examine the continuity of validity of this Certificate. Annual Periodical Audits will be held to verify the validity of this Certificate.
- The Certificate remains valid until the manufacturing conditions, the quality systems or relevant legislation are changed or until the expiry of this certificate as mentioned below.
- After preparation of the necessary technical documentation as well as the conformity declaration as per directive 2014/35/EU requirement, the CE marking as shown below can be affixed on the equipment fulfilling the relevant EU legislation requirements.



Certificate No. : 91551118050001 Date of Issue 24/05/2018 Issue No. : 1

Certificate Expiry : 23/05/2021



Signed by :  Tech. Manager



ANNEXURE TO CERTIFICATE

Certificate No. : 91551118050001 Date of Issue : 24/05/2018 IssueNo.1
 Certificate Expiry : 23/05/2021
 Issued to : **SES Instruments Pvt. Ltd.**
 Product Class : **General Laboratory Instruments/Experiments**

S. No.	Model Name	Model Number
1.	Digital D.C. Microvoltmeter	DMV-001
2.	Digital D.C. Microvoltmeter (with ComputerInterface)	DMV-001-C2
3.	Digital Nanoammeter	DNM-121
4.	Digital Nanoammeter (with Computer Interface)	DNM-121-C2
5.	Digital Picoammeter	DPM-111
6.	Digital Picoammeter (with Computer Interface)	DPM-111-C2
7.	High Voltage Power Supply	EHT-11N/EHT-11P
8.	High Voltage Power Supply (with Computer Interface)	EHT-11-C1
9.	True RMS A.C. Millivoltmeter	ACM-102
10.	True RMS A.C. Millivoltmeter (with 1KHzbuilt -in oscillator)	ACM-103
11.	Electromagnet (with flat pole)	EMU-75
12.	Electromagnet (with tapered pole)	EMU-75T
13.	Constant Current Power Supply (suitable for EMU-75)	DPS-175M
14.	Constant Current Power Supply (with Computer Interface)	DPS-175-C2
15.	Constant Current Power Supply (Bipolar power supply with Computer Interface)	DPS-175BPC
16.	Electromagnet (with flat pole)	EMU-50V
17.	Electromagnet (with tapered pole)	EMU-50T
18.	Constant Current Powers upply	DPS-50
19.	Constant Current Power supply (with Computer Interface)	DPS-50-C1
20.	Digital Gaussmeter (classroom model)	DGM-102
21.	Digital Gaussmeter (with interchangeable probe)	DGM-202
22.	Digital Gaussmeter (with Computer Interface)	DGM-202-C1
23.	Digital Gaussmeter (with differential mode)	DGM-103
24.	Digital Gaussmeter (withextendedrange)	DGM-204
25.	Digital Gaussmeter (with ac/dc magnetic measurement)	DGM-401
26.	Hand Held Gaussmeter	DGM-HH-01
27.	PID Controlled Oven	PID-TZ/PID -TZCT
28.	PID Controlled Oven (with Computer Interface)	PID-TZ-C1
29.	Travelling Microscope (with 2 axis motion)	TVM-02
30.	Travelling Microscope (with 3 axis motion)	TVM-03
31.	Digital Microscope	DMS-01
32.	Regulated Power Supply	PS-12
33.	Function Generator	FG 01

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S. No.	Model Name	Model Number
34.	DDS Function Generator	JDS-6600
35.	X-Ray Diffraction Simulation Experiment	XDE-01
36.	Magnetic Field Measurement Apparatus	MFM-01
37.	Study of Dielectric Constant and Curie Temperature of Ferroelectric Ceramics	DEC-01
38.	Dielectric Measurement Setup	DEC-600
39.	Study of Dielectric Constant in Liquids	DCL-01
40.	Dielectric Constant of Solids & Liquid	DSL-01
41.	Zeeman Effect Experiment	ZEX-01
42.	Millikan's Oil Drop Experiment	MOD-01
43.	e/m Experiment	EMX-01
44.	Planck's Constant by Photo electric Effect	PC-101
45.	Determination of Planck's Constant by means of LED's	PCA-01
46.	Frank Hertz Experiment	FH-3001
47.	Ionization Potential Set-up	IP-01
48.	Resistivity of Semiconductors by Four Probe Method at Different Temperatures and Determination of the Band-gap (Basic Model)	DFP-02
49.	Resistivity of Semiconductors by Four Probe Method at Different Temperatures and Determination of the Band-gap (Advance Mode)	DFP-03
50.	Four Probe set-up for measuring the resistivity of very low to highly resistive samples at temperatures upto 200 ^o C with PID controlled oven (Research Model)	DFP-RM-200
51.	Four Probe Set-up for Mapping the Resistivity of Large Samples	FP-01
52.	Measurement of Magnetoresistance of Semiconductors	MRX-01
53.	Magnetoresistance in Bismuth	MRB-11
54.	Measurement of Magnetoresistance (Research Model)	MRX-RM
55.	Two Probe Method for Resistivity Measurement of Insulators	TPX-200
56.	Two Probe Method for Resistivity Measurement of Insulators with USB based computer interface facility.	TPX-200C
57.	High Temperature Two Probe Set-up	TPX-600
58.	High Temperature Two Probe Set-up with USB based computer interface facility	TPX-600C
59.	Electron Spin Resonance Spectrometer	ESR-105
60.	NMR Experiment	NMR-01
61.	Study of Thermoluminescence of F-centres in Alkali Halide Crystals	TLX-02
62.	Thermoluminescence Irradiation Unit	TIU-02

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S. No.	Model Name	Model Number
63.	Hall Effect Experiment	HEX-21
64.	Hall Effect Experiment with USB based computer interface facility	HEX-21C
65.	Hall Effect in Bismuth	HEB-11
66.	Hall Effect Experiment (Research Model)	HEX-RM
67.	Hall Effect in Metals	HEM-01
68.	Dependence of Hall Coefficient on Temperature	HEX-22
69.	Apparatus for the Measurement of Susceptibility of Paramagnetic Solution by Quinck's Tube Method	QTX-01
70.	Apparatus for the Measurement of Susceptibility of Solids by Gouy's Method	GMX-01
71.	Apparatus for the Measurement of Susceptibility of Solids by Gouy's Method (Advance Model)	GMX-02
72.	Vibrating Sample Magnetometer	VSM-1000
73.	Magnetic Hysteresis Loop Tracer	HLT-111
74.	Magnetic Hysteresis Loop Tracer with USB based computer interface facility	HLT-111C
75.	Study of the energy band-gap and diffusion potential of P-N Junctions, PN-01	PN-01
76.	Study of Diode Characteristics	SDC-02
77.	Study of a Transistor Amplifier (RC Coupled) Cum-Feed Back Amplifier	RC-01
78.	Study of Active Filters	AF-01
79.	Study of Multivibrators	MV-01
80.	Study of Characteristics of Semiconductors Diodes Si, Ge, Zener & LED	D-1
81.	Study of Hybrid Parameters of Transistors	HP-01
82.	Study of a Solid State Power Supply	SSPS-02
83.	Study of Modulation & Demodulation with Built-in Carrier Frequency	MD-01
84.	Study of a Basic Operational Amplifier Type -741	741-01
85.	Study of Op Amp 741 Applications	741-03
86.	Signal Generation Application of Operation Amplifier	741-05
87.	Study of Op. Amp based LC Oscillators	741-07
88.	Study of Astable & Monostable Multivibrators using Timer IC	555
89.	Study of an Integrated Circuit Regulator	723

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