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Lab Equipments

Sun LabTek Equipments (I) Pvt. Ltd.
(An ISO 9001:2008 Certified Company)

CERTIFICATE

Nr. IN/10/00755

SUN LABTEK EQUIPMENTS INDIA PRIVATE LIMITED

B-3A, Shiv Shakti Complex, Badli Vindol Nagar, New Delhi-110091 (INDIA)

Scope

Manufacturing & Trading of Scientific Lab Testing Equipments.

EA 23, Code

The Quality Management System is in accordance with

SS-EN ISO 9001:2008

Excluded requirement: None

Under the assumption that the quality system and its function is satisfactory at the surveillance and that A.g.R Certification Ltd.'s "Rules for certification" are applied.



A.g.R Certification Ltd.



A.g.R Certification Ltd.
17 Hanover Square, Mayfair, London, W1B 1HU

04020, 04010, 3, 4, 5, 1 Certificate 9001:2008



UKAS
QUALITY
MANAGEMENT
Certification Body
No. 323

Other Certification

CE | NSIC | MSME



Sun LabTek Equipments (I) Pvt. Ltd.

Established in 1999, Labtek has built a solid reputation for manufacturing and marketing laboratory equipment with strong mechanical base required in universities, engineering colleges, polytechnics, vocational schools etc. LabTek has a selection of more than 500 mechanical engineering and 80 civil engineering equipments and test rigs. With customers spread across the globe, and competitively priced products. We provide Turnkey solution for establishing mechanical and civil engineering laboratory with state of the art technology and solution.



General Lab Equipments



SL-GL-001

Enamel Tray SL-GL-001

These trays are used to keep samples in it for heating in the oven.

Sizes Available :

6" x 6", 8" x 8", 10" x 12", 12" x 12", 12" x 14", 12" x 18" 18" x 18", 18" x 24", 24" x 24"



SL-GL-002

Graduated Measuring Jars SL-GL-002

These are commonly used at site for measurement of Silt & Sand, to measure the quantities of liquids these are available in Ordinary Glass, Polypropylene Plastic, Borosilicate Glass, Soda Glass. Capacity available form 5ml to 2000ml.



SL-GL-003

Laboratory Thermometers SL-GL-003

Chemical thermometers made up of high class glass capillary with prominent mercury or alcohol column as per requirement for accurate results for Research Laboratories, Institutes, Schools, Colleges, General laboratories in private sectors. Range available between -100° C to +600° C consumer should indicate the specified range, least count, accuracy class. We can also supply according to the customer drawings & samples.



SL-GL-004

Dial Thermometers SL-GL-004

Dial Thermometers are useful for measuring the temperature of Soil, Bitumen or any hot material where inserting glass thermometer is risk from breakage point of view. These are essentially bi-metallic thermometers, bimetal element is enclosed in a hollow metallic stem with close fitting. As the temperature rises bimetal element expands and activates a pointer fixed on the dial to read temperature.

Following sizes are available :

Dial Sizes: 2" to 6"

Stem length: 2" to 48"

Material of stem: Stainless steel

Ranges: 0-50° C, 0-100° C, 0-150° C, 0-200° C, 0-300° C, 0-400° C -20 to +60° C, -30 to +50° C.



SL-GL-005

Dial Gauge SL-GL-005

Used for talking measuring settlements of Soil, used in Marshall Stability test apparatus, CBR Test Apparatus, Unconfined Compression Test Apparatus to measure de-fomalities, strains, displacements in general. Range 0-5mm x 0.002mm, 0-10mm x 0.01mm, 0-25mm x 0.01mm, 0-50mm x 0.01mm



SL-GL-006

Scoops SL-GL-006

Scoops are used for transferring Soil, Cement, Aggregate or Any Other Grainy Material Or Powder. They are made up of Stainless Steel/Aluminium fitted with handle.



SL-GL-007

Water Bath SL-GL-007

Double walled inner chamber in stainless steel outer chamber in mild steel temperature range Ambient to 100°C controlled by capillary thermostat. Accuracy $\pm 1^\circ\text{C}$ operated on 230V A.C. Single Phase. These baths are suitable for washing Marshall specimen. Lid is made up of stainless steel with a hole for glass thermometer to penetrate.

Following sizes are available :

a) 12" length x 9" width x 7" height having rating 750W.

b) 18" length x 12" width x 7" height having rating 1500 W.

Customized sizes also available.

General Lab Equipments



SL-GL-008

Water Bath (6 Holes) SL-GL-008

Rectangular water bath double walled construction, inner reservoir of stainless steel. Outer body in mild steel with glass wool insulation in between, supplied with lid having one hole of 12.5cms dia & 6 holes of 7.5 cms dia. Concentric rings with lids are provided on holes. The top plate & concentric rings are of stainless steel temperature range ambient to 100° C. Controlled by capillary thermostat. Size of the chamber 30cm x 25cm x 12cm. These water baths are useful for laboratory work. Thermometers at extra cost suitable for 230 V A.C. Single Phase.



SL-GL-009

Laboratory Oven SL-GL-009

Oven are designed, calibrated & tested to suitable various applications in growing fields.

Construction:

Double walled constructed with inside Aluminium / Stainless Steel chamber having 60-75 mm glass wool insulation. Door is Fitted with heavy chrome plated hinges. Provided with adjustable Steel / Aluminium / Wire mesh trays. Temperature is recorded by means of L shaped thermometer fitted at the front of the cabinet. Temperature controlled by hydraulic capillary thermostats.

Heating:

Heating elements are made up of high grade (Kanthal) resistance wire heaters are fitted/wound along all the sides of the oven. Complete with two pilot lamps, plug pins.

TEMPERATURE GAUGE:- AMBIENT TO 250° ±1° C

(I) Air circulation can be fitted in all the sizes mentioned above for proper air circulation at an extra cost.

(ii) Digital temperature indicator cum controlled can be fitted for better accuracy results.

(iii) Alarm system can be fitted at an extra cost.

(iv) For higher temperature i.e. 200° C always buy stainless steel chambers.

(v) High temperature ovens/driers can be manufactured up to 350° C



SL-GL-010

Hot Plate SL-GL-010

Deluxe quality with heavy Cast Iron base duly heat resistant Painted, Rating 1.5 kW fitted with ER control or Thermostat controller, fiber blanket Insulated with Kanthal heater & Fire proof connection, to with stand temp, upto 300° C, suitable to work on 230 V A.C. Supply.



SL-GL-011

Moisture Tins SL-GL-011

To determine moisture contents in soil and other material. These are made from aluminium or stainless steel. Sizes available are (a) 25mm dia. (b) 50mm dia. (c) 75mm dia. (d) 80mm dia (e) 100mm dia (f) 150mm dia and (g) 200mm dia.



SL-GL-012

Laboratory Trolley SL-GL-012

Useful for handling concrete samples or moulds in the laboratory. Constructed in steel with rubber wheels mounted on bearings.

Gauging Trowel SL-GL-013

BS 12, IS 4031

Weight approximately 210 gms.. Best quality with hard wood handle blade length 200mm.



SL-GL-013



General Lab Equipments



SL-GL-014

Standard Spatula SL-GL-014

IS 4031, 269, BS 12

This is for use while casting a cement briquette.

Specification : The standard spatula consists of a steel blade, of a special shape. A wooden handle is fixed to the stem of blade. The weight does not exceed 340 gms.



SL-GL-015

Tamping Rod SL-GL-015

IS 516, ASTM C-29, C-31, C-57, C-138, C-192 AASHTO T-29 & T-23

This is used for compacting concrete into cube moulds. This rod is made of steel it is 16mm dia., 600mm in length and rounded at both ends.



SL-GL-016

Straight Edge SL-GL-016

Used to remove excess material when molding cube and cylinder specimens. Conduction slump cone and air meter tests. Flat bar made from steel.



SL-GL-017

Plastic Wash Bottles SL-GL-017

CAPACITY : 100 ml, 250 ml, 500 ml, 1000 ml.



SL-GL-018

Specific Gravity Bottles SL-GL-018

CAPACITY : 25 ml, 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml.



SL-GL-019

Weighing Balance SL-GL-019

300gm, 600gm, 5kg, 10kg, 15kg, 20kg, 30 kg, 50 kg, 100kg, 300kg, 500kg



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