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SURVEILLANCE INSTRUMENTS

Digital Lux Light Meter

Digital Sound Level Meter

Digital Static Charge Meter

Hand Held Metal Detector

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Digital Lux Light Meter

Product Features

- Sensor used the exclusive photo diode & multi-color correction filters, spectrum meet C. I. E. standard.
- Built-in low battery indicator.
- LSI-circuit use provides high reliability and durability.
- Sensor COS correction factor meet standard.
- Separate LIGHT SENSOR allows user take measurements of an optimum position.
- LCD display provides low power consumption.
- Compact, light-weight, and excellent operation.
- Precise and easy readout, wide range.
- LCD display can clearly read out even of high ambient light.
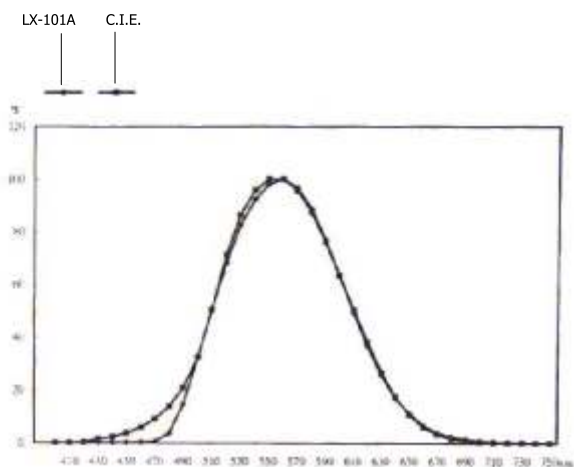- High accuracy in measuring

LX101

Product Specification

Model Name/Number	:	Lutron LX-101A
Measuring Range	:	0 - 20000 Lux
Brand	:	Lutron
Display	:	13 mm LCD Display
Accuracy	:	5 %
Humidity	:	80 Percent RH
Weight	:	300 grams
Dimensions	:	5.11 x 5 x 5 cm
Power Source	:	9V Battery Approx. DC 2 mA
Sensor Structure	:	The Exclusive Photo Diode & Color Correction Filter.

Spectrum for Light Sensor (Meet C.I.E.)

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Digital Sound Level Meter

Product Specification

Usage/Application	:	Laboratory
Color	:	White
Display	:	18mm LCD 3 1/2 digits
Country of Origin	:	Made in India
Functions	:	dB (A & C frequency weighting
Measurement Range	:	3 ranges, 30 to 130 dB, input signal only
Resolution	:	0.1 dB.
Operating Temp	:	- 0 degree Celsius to 50 degree Celsius
Operating Humidity	:	Less than 80% RH
Power Supply	:	006P DC 9V battery(heavy duty type)
Power Consumption	:	Approx. DC 6mA
Dimension	:	205 x 80 x 35 mm
Weight	:	280 g(including battery)

SL-4010

Features:

• Large LCD display, easy to read.

• Max. Hold function for stored the maximum value on display.

• Frequency weighting networks are designed to meet the IEC 651 type 2.

• Warning indicator for over and under load.

• LCD display for low power consumption & clear read-out even in bright ambient light.

• A & C weighting networks are conformity to standards.

• Time weighting(FAST & SLOW) dynamic characteristic modes.

• Used the durable, long-lasting components, including a strong,light weight ABS-plastic housing case.

• AC/DC output for system expansion.

• Build in adj. VR is available for easy calibration.

• Small and light weight design allow one hand operation.

• Condenser microphone for high accuracy & long-term stability.

• Low battery indicator.

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Digital Static Charge Meter

The Static Charge Meter is a non-contact, light weight digital instrument designed to measure static voltages on objects & surfaces. It features a large LCD display to indicate the magnitude and polarity of the electrostatic charge directly in Kilovolts. The special circuitry enable srepeated and drift-free measurements without continual re-zeroing. The instrument has good directional sensitivity and is ideal for measuring electric charges encountered in critical electronic assembly and storage areas as well as Antistatic Work Stations. It can also be used for Plastics, Paper, Textiles, Food, Explosives and Pharmaceutical Industries. The unit gives direct readings of electrostatic potentials on any surface, when held at a distance of 5 cms. However, higher electrostatic potential scan be measured by proportionately increasing the distance from the meter to the charged object. The use of very low current circuitry results in a long battery life of over 6 months under normal use.

ELTECH-03

Product Specification

Indicating range	:	+10KV at 5 cms from object.(20KV on request)
Display	:	3 1/2 digit LCD with polarity indication
Resolution	:	LSB 10V
Accuracy	:	+10% of Reading
Test Actuation	:	Push On / push Off switch
Power Supply	:	9V battery.
Low battery	:	Warning at 7.0Von display
Dimensions in mm	:	125 x 75 x 29
Weight	:	200gms.
Calibration	:	Recommended once every 12 months.
Traceability	:	To national standards
Warranty	:	One year.
Accessories	:	Carrying case

Surface Resistivity Meter

Surface Resistivity, Resistance between 2 points, and Surface to Ground can all be conveniently measured in accordance with EOS/ESD Association Std S4.1. Measurements in the conductive range i.e. up to 10^5 are made at 10V and all higher values at 100V. Measurements can be taken with built-in parallel electrodes or special external probes. A separate cord is also provided for Surface to ground measurements whereby the resistivity differential between any surface and any chosen ground can be determined.

The surface resistivity is conveniently indicated through an LED scale that is color coded to signify conductive, dissipative and insulative covering a total of 12 decades from 10^3 to 10^{12} ohms/square with under range and over range indications.

Z203-100

OPTIONAL EXTERNAL PROBES

Product Specification

Measurement Range	:	Auto ranging 10^3 to 10^{12} ohms/sq
Measurement accuracy	:	Half decade
Resolution	:	One decade.
Excitation voltage	:	10V for <10^5, 100V for >10^6
Indication	:	By Multi-color LEDs
Test actuation	:	Press-to-ON Switch.
Power supply	:	9 Volt DC battery.
Low battery	:	Warning at 7.5 V
Dimensions in mm	:	125 x 75 x 29
Weight	:	160 GMS
Calibration	:	Recommended every 12 months
Traceability	:	To national standards
Warranty	:	12 months.
Accessories included	:	Surface-to-Ground Cord & Carrying case
Optional	:	External measuring probes

Hand Held Metal Detector

Product Specification

- Fully Automatic self-adjusting circuits.
- Inbuilt battery charger.
- Detects all metal objects, ferrous& nonferrous including stainless steel.
- Very quick & clear response to metal objects with proportional audible(buzzer) & visible (LED) indicators.
- Will not affect cardiac pacemaker & magnetic tapes.
- Fill strength does not exceed the limit set by the NILECJ-0602 standard.
- Buzzer sounds continuously when battery needs to be changed or recharged
- Dimensions : 410 x 140 mm approx.
- Weight : 280 grams approx.(without Battery)
- Operating Temperature : 0 to 50 ºC
- Relative Humidity : 0 to 95% non condensing

SMD-100

Body Static Discharge Palm Plate

Product Specification

The Grounding PALM PLATE is a convenient and quick solution to ensuring that there is no charge on the Human Body before entering any ESD safe area. It has a conductive Stainless Steel electrode plate mounted onto an acrylic backing. The plate can be mounted on the wall at a convenient height and the personnel have to just touch the plate to drain any charge from the body. The Plate is supplied with a Grounding cord which needs to be connected to any ESD earth point. A 2.2 megohm resistor is provided in the ground cord as precaution against risk of shock.

WPM110

Alcoscan Alcohol Breath Analyser

Product Specification

Alcosan is a perfect new generation handheld device used by law enforcement to keep a check on the alcohol concentration in the body.

It comes with the convenience of ultra-light portability and simplicity. The device features a bright 3-digit LCD display and a single-button operation.

The easiest way to get quality results about breath alcohol concentration by just simple blowing, this scanner is highly accurate.

Use : Traffic police

WPM111

Advantages :

- Easy to use breath analyzer
- Single button operation
- 3-digit LCD display
- Mouthpieces can be re-used
- High level of accuracy
- Easy to handle
- 5 seconds continuous breath test
- Ultra-light portability
- Low battery indication

Underground Cable Wire Locator Tracker

Product Specification

- Precision Locator Range
- RD8100 cable locator is engineered to deliver high precision for damage prevention when locating buried cables and pipes. This advanced range of underground utility locators offers optional integrated GPS and usage logging, and is backed with a 3year warranty.
- RD8100 is our most advanced range of high-precision cable locators, and builds on over 40 years of pedigree to deliver performance, quality and durability. Containing a unique arrangement of 5 custom-manufactured, precision-ground antennas, it allows you to choose the best method to locate specific pipes and cables. Read our guide to cable and pipe locators to understand more about how locators work.
- With utility infrastructures becoming more complex, locate professionals require more powerful, flexible tools. Features such as Current Direction and iLOC on the cable locator combine with the versatile Tx Transmitter range to deliver high-precision locates even in tough conditions

RD8100

- Integrated GPS and usage-logging options automatically generate data for customer reports, or in-house quality and safety audits to promote best working practices. The RD Map app for Android is a real time map and share tool that creates maps of buried utilities, while the RD Manager PC program provides a suite of useful tools to the user such as installing the latest software for their locator, remotely certifying their locators' calibration using eCert™ and registering their products for an additional 2 years warranty for free.

Quickly Follow Lines With Guidance Mode

- Guidance Mode Allows You To Rapidly Follow The Path Of A Buried Utility. Intuitive Proportional Arrows, A Directional 'needle' And Differentiated Audio Tones Guide You Along The Target Pipe Or Cable.

Customize The Locator To Your Network Frequencies

- Up To 5 Additional Frequencies Can Be Programmed Into All Rd8100 Pipe And Cable Locators To Match It To The Signals Found On Your Target Networks.

Use Power Filters To Pinpoint And Discriminate Between Power Cables

- When A Signal Transmitter Can't Be Connected, Tracing Individual Underground Power Lines Through Complex Networks Can Be A Real Challenge: Conflicting Or Powerful Signals Can Confuse The Operator, Or Combine To Create A Broad Wash Of Signal.
- With A Single Key Press You Can Now Utilize The Harmonic Properties Of Power Signals To Establish If A Signal Comes From One Source, Or From Multiple Cables, Then Trace And Mark Their Routes.

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MARK SAFETY APPLIANCES

Regd. Office, Warehouse & Workshop:
Plot No. 92, 93, Shah Industrial Park-3 at Kotambi,
Pin Code 391510, Vadodara-Halol Highway,
Dist. Vadodara, Gujarat, India.

02668 299065, 098797 79661

info@marksafety.com

www.marksafety.com

Connect us: