

since entire intelligence is electronic  
Binay Opto Electronics Pvt Ltd  
Website: [www.binayLED.com](http://www.binayLED.com)

## Wireless lighting system

Philips Hue is a personal wireless lighting system that is extremely intuitive and easy to use. It uses a wireless LED technology that allows users to create and control home lighting using their smartphones or tablets. It works across both iOS and Android mobile platforms to create personalised ambient lighting.

Philips  
Website: [www.philips.co.in](http://www.philips.co.in)

## TEST & MEASUREMENT

### Power guard

MECO offers POWERGUARD in four models, namely, PG07, PG08, PG09 and PG09H.



The products can be widely used because of their portability and lightweight features. It can be used to measure various parameters like voltage, current, power factor, power consumption, energy usage time, energy consumption, frequency and carbon emission.

MECO Instruments Pvt Ltd  
Website: [www.mecoinst.com](http://www.mecoinst.com)

## TOOLS & EQUIPMENT

### Rework system

Manncorp's RW1210 SMT/BGA rework system features an enhanced touchscreen user interface containing



selectable operating modes that fully automate removal, placement and soldering sequences for increased operator efficiency. It also includes an enlarged board holder to handle extra-large PCBs up to 430mm x 360mm

(17-inch x 14.25-inch) in size.  
Manncorp Inc.  
Website: [www.manncorp.com](http://www.manncorp.com)

## POWER SUPPLY

### UPS systems

Aplab's rack-mount UPS systems are EMI shielded, have vibration and shock-proof construction, include internal battery pack with LiFePO4 battery option, give output power of 2000W (2500VA), and feature full power operation at -20°C to +55°C, universal AC input of 80V to 265V AC, 47Hz-65Hz, power-factor correction at AC input, dual input (AC and optional DC), true on-line double conversion, cold start with no DC input connections and pure sinusoidal AC output voltage (230V AC, 50Hz).

Aplab Ltd  
Website: [www.aplab.com](http://www.aplab.com)

## MISCELLANEOUS

### Dental 3D printer

While compact in size, Objet30 Dental Prime is versatile, with a choice of 3D print modes: high quality and high speed. The high-quality mode prints 3D models with superior surface finish and intricate, delicate features required for precise fittings on crown, bridge and prosthetic models (in 16-micron layers). The high-speed 3D mode prints at accelerated speeds to produce orthodontic models and surgical guides with increased productivity (in 28-micron layers). Together, these two enable smaller labs to produce a wide range of dental and orthodontic appliances in-house.

Stratasys Ltd  
Website: [www.stratasys.com](http://www.stratasys.com)

### Talking calculator

The advanced, four-line scientific calculator, with higher-level maths and science functionality, is ideal for middle-school through college students. A clear, high-quality, recorded voice announces each key and the answer on the display, providing a choice of speech modes for quiet or



verbose operation.  
The Orion TI-30XS talking scientific calculator may be used in high-stakes exams as an approved accommodation for students who are visually impaired, if it is specified in the education programme.

Texas Instruments  
Website: [www.ti.com](http://www.ti.com)

### Remote-spectrum monitor

Designed without a display or keyboard, the monitor automates the method of conducting radio surveillance, interference detection



and government spectrum policy enforcement while bringing greater flexibility and cost efficiency to network management. It features two spectrum monitor modules at introduction. Each module has the power of arrival algorithms to monitor for interference and approximate the position of the interfering signal being generated.

Anritsu Co.  
Website: [www.anritsu.com](http://www.anritsu.com)

### Communication platform

Matrix Cosmec's ETERNITY LE is a hybrid IP-PBX scalable up to 1344 analogue and 999 IP users. It provides about 28 universal slots and offers advanced features such as IP telephony, mobility, multi-site, computer telephony integration and video conferencing. The conferencing facility allows a total of 45 participants with a maximum of 21 participants in one conference.

Matrix Cosmec  
Website: [www.matrixcomsec.com](http://www.matrixcomsec.com)

