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Product Name : Intelligent Digitize Emulated Achievement Lab	**Product Code :** CIR-LABAST-007

Description :

Intelligent Digitize Emulated Achievement Lab, We are manufacturer, supplier, exporter and solution provider in quality Intelligent Digitize Emulated Achievement Lab

Technical Specification :

Intelligent Digitize Emulated Achievement Lab intelligent digitize emulated achievement lab is a digitized based training system, which utilizes integrated Hardware Platform, Experimental Modules and Software Platform to help students to learn various electronic based subjects.
Hardware Platform is composed of multiple measuring instruments, such as digital storage oscilloscope, logic analyzer, frequency synthesizer, digital multi-meters, and programmable power supply, as well as output display unit.
Experimental Modules contain versatile electronic based topics for students to carry out, including basic electronic circuit, digital circuit, micro-controller circuit and communications, etc. The ide @ Lab (Intelligent Digitize Emulated Achievement Lab) is a multimedia digitized experiment / learning platform. It consists of three major parts including hardware experiment platform, experiment modules and application software platform.
The hardware experiment platform includes digital storage oscilloscope, logic analyzer, frequency synthesis signal generator, two digital multi meters, programmable power supply, internal central control and coordination interface such as output display interface,

module communication interface and the interface used for command and data exchange between ide @ Lab and personal computer.
The operating modes of hardware experiment platform includes manual control mode using front-panel buttons, PC control mode via USB interface signal sources and measurements-aided design for experiment purpose. This design makes learning easily via various experiment modules even if the user is only familiar with one operating mode of hardware experiment platform.
The ide @ Lab system separates modules into extension unit and experiment module. The extension unit is designed to satisfy the special needs of experiment modules. The subjects of experiment modules cover basic electricity, electronic circuits, digital circuits,microcomputer and communications, etc. Each subject involves several experiment modules. The application software platform contains the front-panel controls and displays of hardware experiment platform, experiment module window, procedure steps and experiment manual.

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