

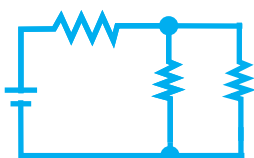
ide@Lab-200

Intelligent Digitize Emulated Achievement Lab

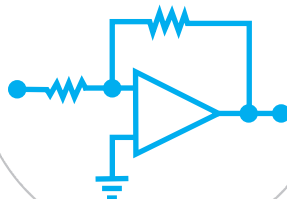


ide@Lab-200 intelligent digitize emulated achievement lab is a digitized-based training system, which utilizes integrated Hardware Platform, Experimental Modules and Software Platform to help students to learn various electronic subjects.

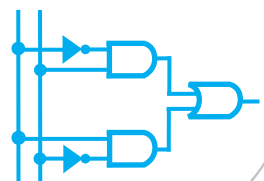
Basic
Electricity

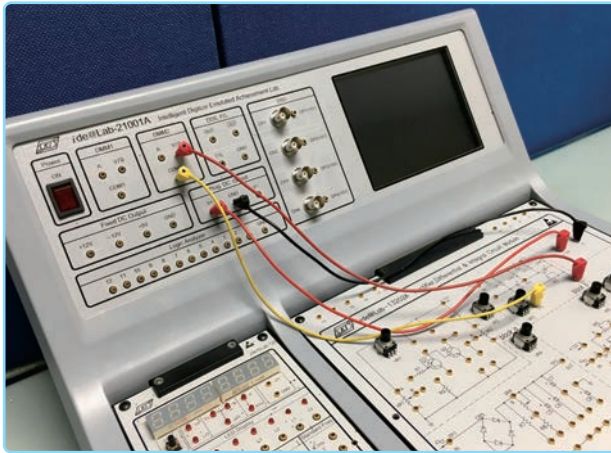


Electronic
Circuits



Digital
Logic





Hardware Platform

Includes digital storage oscilloscope, logic analyzer, frequency synthesis signal generator, digital multimeters and so on.

Extension Unit

The extension unit is designed to satisfy the special needs of experiment modules.

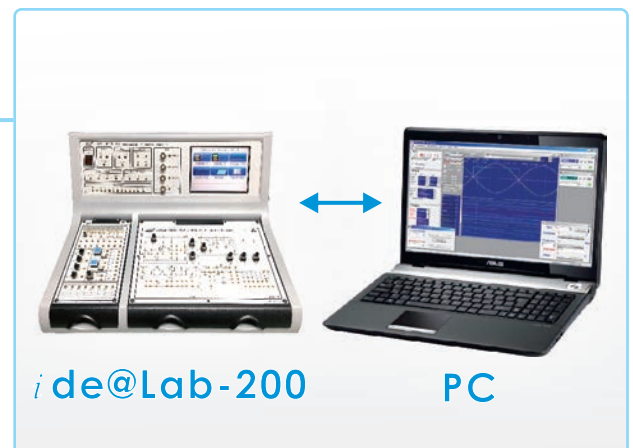


Experiment Modules

A series of experiment modules is designed for different subjects.

Two-Way Operation

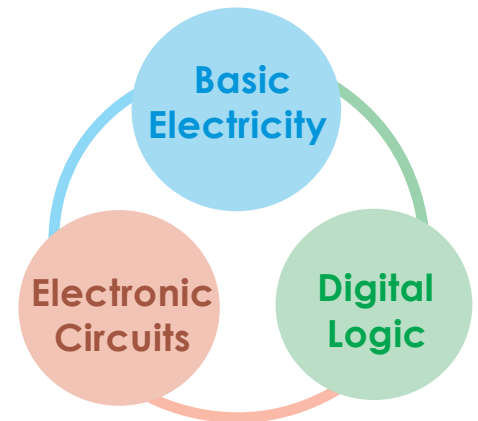
The operating modes of hardware experiment platform includes a touch-panel manual control mode and a PC control mode via USB interface.



Thematic Learning

Basic Electricity

- ♦ Basic Device Module
- ♦ Basic Electricity Experiment Module
- ♦ Magnetism Element Introduction Module
- ♦ Introduction Module
- ♦ Magnetic Field Module
- ♦ Ampere's Rule Module
- ♦ Fleming's Rule Module
- ♦ Electromagnetic Induction



Electronic Circuits

- ♦ Diode, Clipper & Clamper Module
- ♦ Rectifier, Differential & Integral Circuit Module
- ♦ Transistor Amplifier Circuit Module
- ♦ Multi-Stage Amplifier Circuit Module
- ♦ FET Circuit Experiment Module
- ♦ OP Amplifier Circuit Module

Digital Logic Circuits

- ♦ Combinational Logic Circuit Experiment Module
- ♦ Sequential Logic Circuit Experiment Module

The Most Useful Tool

DF-600 Differential Active Probe

DF-600 Differential Active Probe is a high input impedance and low input capacitance probe that is compatible with any 50 Ω input oscilloscope and provides two kinds of Differential and Single-Ended measurement mode.

