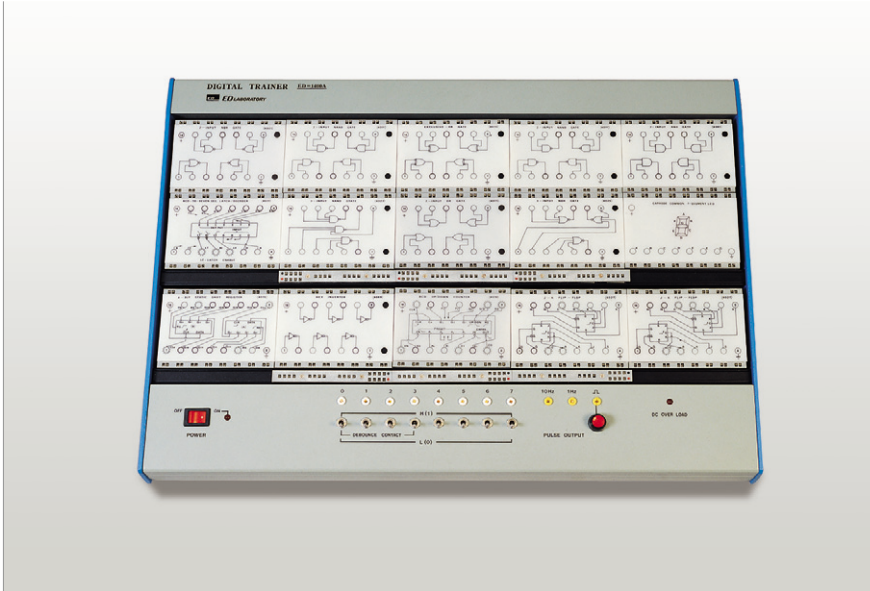


LOGIC/DIGITAL CIRCUIT TRAINER

ED-1400A

- Capable of performing Logic monitoring functions
- Graphical presentation of functional diagram on each module
- 15 modules each for TTL or CMOS IC type



> SPECIFICATIONS

- **Logic Function**
 - » AND, NAND, OR, NOR, INVERTER, EXCLUSIVE OR, J-K FLIP-FLOP, D-FLIP-FLOP, SHIFT REGISTER, DECODER, BCD COUNTER, 7-SEG DISPLAY
- **Logic Display**
 - » Logic Output : Red LED
 - » Logic Input & Control Indicator : Green LED
- **Module Capacity** : CMOS or TTL : 15 Modules
- **Clock Pulse Output** : 1Hz, 10Hz(Square Wave 4.5V Approx.)
- **DC Output** : +5V 1A(for Logic Module)
- **Logic Switch** : 8 Toggle Switches(bounceless output)
- **DC Power Bus & Station** : 4-Jack x 30 Station
- **Protection** : DC overload alarm & indication
- **Operating Temperature** : 0~45°C, below 80% R.H.
- **Input Voltage** : AC 220V 50Hz/60Hz
- **Dimension**
 - » Module : 98(W) x 24(H) x 67(D)mm
 - » Main Frame : 510(W) x 110(H) x 360(D)mm
- **Weight** : 7kg

ACCESSORIES

- Jumper Cord(5-color) : 1set
- AC Power Cord : 1ea
- Operating Manual : 1ea

> EXPERIMENTAL MODULES

LOGIC FUNCTION	TTL IC(Q'ty)	CMOS(Q'ty)	LOGIC FUNCTION	TTL IC(Q'ty)	CMOS(Q'ty)
2-INPUT AND GATE	1	1	D-FLIP FLOP	2	-
2-INPUT OR GATE	1	1	BCD TO DECIMAL DECODER	1	-
2-INPUT NAND GATE	2	2	BCD TO SEVEN SEG. LATCH/DECODER	-	1
2-INPUT NOR GATE	1	1	BCD UP/DOWN COUNTER	-	1
HEX. INVERTER	1	1	8-BIT, P-OUT/S-IN SHIFT REGISTER	1	-
3-INPUT NAND GATE	1	1	DUAL 4-BIT STATIC SHIFT REGISTER	-	1
3-INPUT NOR GATE	-	1	BREAD BOARD MODULE	1	-
EXCLUSIVE OR GATE	1	1	7-SEGMENT LED MODULE	-	1
J-K FLIP FLOP	2	2			