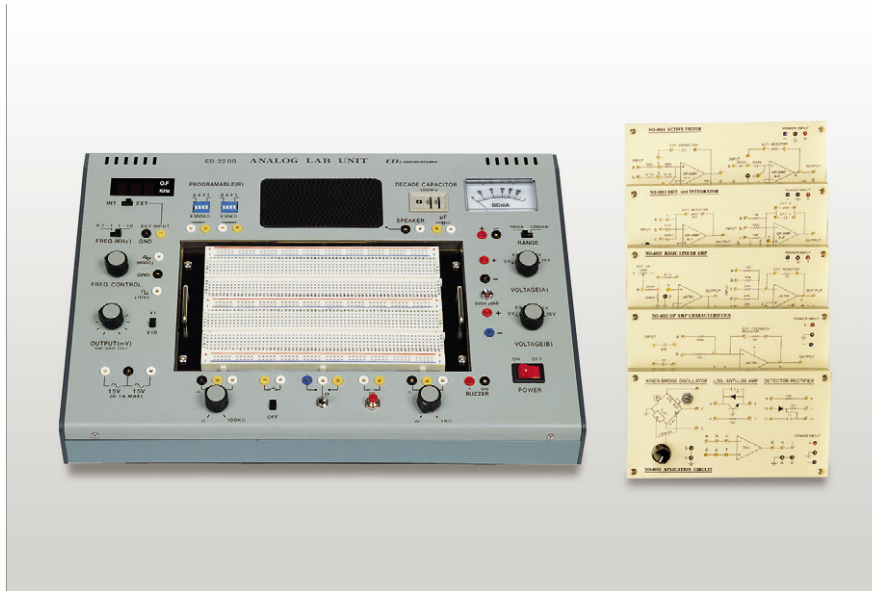


OP-AMP CIRCUIT TRAINER

ED-6000

- OP-Amp. characteristics and various application circuits
- Main Frame contains DC Power Supply, AF Signal and Frequency Counter



> EXPERIMENTS

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Characteristic of OP-Amp. • Non-inverting Amp. • Inverting Amp. • Voltage Follower • Summing Amp. • Difference Amp. • Offset Current and Voltage • Constant Current Source | <ul style="list-style-type: none"> • Current to Voltage Converter • Voltage to Current Converter • Feedback Circuit • Differentiator Circuit • Integrator Circuit • Comparator • Peak Detector • Precision Rectifier | <ul style="list-style-type: none"> • Logarithmic Amp. • Anti-log Amp. • Sine and Cosine Wave Oscillator • Triangle, Square Wave Oscillator • Low-pass Filter • High-pass Filter • Band-pass Filter • Bread Boarding Experiment |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

> SPECIFICATIONS

EXPERIMENTAL MODULE(7ea)

- NO-6011(1ea) : OP-AMP Characteristics
- NO-6012(1ea) : Basic Linear Amp
- NO-6013(1ea) : Differentiator and Integrator
- NO-6014(1ea) : Voltage and Current Circuit
- NO-6015(1ea) : Non-Linear Signal Processing
- NO-6016(1ea) : Generator
- NO-6017(1ea) : Active Filter
- Bread Board
 - » Socket Strip(630 holes) : 2ea
 - » Bus Strip(100 holes) : 3ea
- Module Size : 198(W) x 14(H) x 108(D)mm
- System Weight : 12kg

MAIN FRAME ED-2200(U)

- DC Output : 5/6V, 9/12/15V(Dual Output)
- Decade Capacitor : 0.001~0.1 μ F(2 digits)
- Prog. Resistor : 10k Ω ~1.5M Ω (2-BCD)
- Variable Resistor : 1/100k Ω (2ea)
- Current : 0~10mA/100mA(2 ranges)
- Protection : DC overload alarm & indication
- Speaker : 8 Ω , 1W
- Input Voltage : AC 220V, 50/60Hz
- Dimension : 350(W) x 85(H) x 355(D)mm
- Weight : 7.2kg

ACCESSORIES

- Jumper Wire(5-color) : 1set
- Operating Manual : 1ea
- Experimental Manual : 1ea