ANALOG LAB UNIT

AL-4040

Features

- Useful for various analog circuit experiments
- Easy to practice without soldering
- AC power output terminal
- Frequency counter and generator
- Wein bridge oscillator, phase shift oscillator, crystal oscillator
- Portable suitcase type

Technical Specification

DC Output	3V, 5V, 6(0.7A), 9V, 12V, 15V(0.4A) Dual Output
AC Output	AC 30V CT (15V + 15V) 100mA
AF Generator	100 Hz~10 kHz (2range), continually variable (Output frequency by digital counter)
AF Output	100 mV~1V, (Decade Att. Control), Fixed square 10Vp_p
Output Waveform	Sine and Square
Decade Capacitor	0.001 μF ~ 0.099 μF (2dial)
Programmable Resistance	1 kΩ ~15 kΩ, 10 kΩ ~150 kΩ
Variable Resistor	1 kΩ, 100 kΩ (2 EA)
Control Switch	1-Toggle, 1-Slide, 1-Push
Speaker	8Ω, 1watt (max)
Frequency Counter	3 digit, INT / EXT selector
Protection Circuits	DC overload Alarm & Indication
Ampere Meter	DC current 0~10 mA/100 mA 2 range
Bread Board	Socket Tie-Point — 1260 points, Bus Tie-Point — 300 points
Front Panel	FR-4 (1.6t)
Size	130(H) × 390(W) × 270(D)mm
Accessories	User's manual: 1ea
	Experiment jump wire: 1set