

Y-0038
ANALOG APPLICATIONS TRAINING SET

Analog Applications Training Set is a main unit designed for Analog Electronics Circuits Applications. The Set consists of Variable - Fixed Power Supplies, Voltmeter, Ammeter, Function Generator and Application components to do Analog Circuits Applications.

2 mm sockets and 2 mm connection leads in different colors are used in the set.

A portable Breadboard is used in the set. If required Analog Circuits Application Modules can used instead of Breadboard.

The set is placed with cover in a shock proof separable case. It is designed for using horizontally and is suitable for storing vertically.



TECHNICAL SPECIFICATIONS

Supply Voltage	:	220V AC / 50Hz ±10%
DC Variable Symmetric Power Supply	:	(-18V) - 0 - (+18V) DC / 1A
DC Fixed Symmetric Power Supply	:	(-5V) - 0 - (+5V) DC / 0.5A
AC Symmetric Power Supply	:	(12V) - 0 - (12V) AC / 0.5A
Voltmeter	:	0 - 99.9V, 3½ Digit LED Display
Ammeter	:	0 - 9.99A, 3½ Digit LED Display
Function Generator	:	Sine, Triangle, Square (TTL)
Amplitude Range	:	0 - 10Vpp
Frequency Range	:	1Hz - 100KHz



APPLICATION COMPONENTS ON THE SET

ON / ON Toggle Switch	2 Pcs
ON / OFF / ON Toggle Switch	2 Pcs
2x6 Position Rotary Switch	1 Pcs
8Ω 2W Speaker	1 Pcs
12V DC Double contacted Relay	1 Pcs
12V Fleming Lamp	2 Pcs
1mm - 2mm - 4mm Socket Converting Adaptor	2 Pcs
1mm - 2mm - BNC Socket Converting Adaptor	2 Pcs
Potentiometer (1KΩ - 10KΩ - 100KΩ - 1MΩ)	4 Pcs

SYSTEM PRESENTATION

Main Unit	:	1 Pcs, (Dimensions 400mm x 45mm x 300mm), Metal Case
BreadBoard	:	1 Pcs, 2800 holes, portable
2mm Connection Leads	:	24 Pcs, in 4 different colors
Power Cable	:	1 Pcs, IEC, 2m
User Manual	:	1 Pcs



COMPATIBLE MODULES

- Y-0016 AC
- Y-0016 DC