**YILDIRIM ELEKTRONIK**

# Y-0039
# DIGITAL APPLICATIONS TRAINING SET

Digital Applications Training Set is a main unit designed for Digital Electronics Circuits Applications. The Set consists of Variable - Fixed Power Supplies, Voltmeter, Function Generator, Pulse Generator and Application components to do Digital 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 Digital 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 |
| Voltmeter - 2 Pcs | : | 0 - 99.9V, 3½ Digit LED Display |
| Function Generator | : | Sine, Triangle, Square (TTL) |
| Amplitude Range | : | 0 - 10Vpp |
| Frequency Range | : | 1Hz - 100KHz |
| TTL Pulse Generator | : | Negative and Positive |
| TTL Pulse Generator | : | Negative and Positive One Shoot |
| TTL Pulse Generator | : | Set - Reset - Preset |

## APPLICATION COMPONENTS ON THE SET

| | |
|---|---|
| Binary Switch, 8 Bit | 1 Pcs |
| Logic Indicator, 8 Bit LED indicator | 1 Pcs |
| 2x7 segment Display / Decoder | 1 Pcs |
| 1mm - 2mm - 4mm Socket Converting Adaptor | 2 Pcs |
| 1mm - 2mm - BNC Socket Converting Adaptor | 2 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 |

## COMPATIBLE MODULES

• Y-0016 DIJ

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