ANALOG DIGITAL TRAINER – 16 BITS
Model Number : GOTT-AD-7000

FEATURES

- High level, high quality digital-analog trainer
- Combines all essential function of analog and digital experiment
- With removable breadboard, DC power supply, function generator, two pulse switches, 2.25 inch 8 ohm 0.25W speaker and etc.

PRODUCT SPECIFICATION

SOLDER LESS BREADBOARD
Interconnected with 2820 tie points nickel plated contact, fitted all DIP sizes and all components with lead and solid wire AWG # 22-30 (0.3-0.8mm). It can be changed and replaced for different purpose and can be connected with demonstration panel. Therefore, it is very convenient for both teachers and students.

DC POWER SUPPLY
- Fixed DC output : ±5V, 1A
- Variable DC output : 0V to ± 15V, 1 A

POTENTIOMETERS
- Variable Resistor VR1 = 1k
- Variable Resistor VR2 = 100k

FUNCTION GENERATOR
(A) Frequency range : 1Hz -10Hz
- : 10Hz -100Hz
- : 100Hz -1kHz
- : 1kHz -10kHz
- : 10kHz -100kHz
(B) Amplitude : Sine wave output 0 - 10 Vpp variable
- : Triangle wave output 0 - 10 Vpp variable
- : Square wave output 0 - 10 Vpp variable
- : TTL mode output 5 Vpp

UNIVERSAL CONNECTOR FIXED HOLDER
It reserves universal connector fixed holder on the panel in order to be connected with various universal connectors, which are available as below as optional item :
- Straight header 60 pin
- Card edge connector 2.54 mm 62 pin
- D sub 25 pin connector, male & female
- Card edge connector 3.96 mm 56 pin
- Dip sockets connector 28 pin & 40 pin

16 BITS DATA SWITCHES
16pcs toggle switches and corresponding output point. When switch is set at down position, the output is LO level; contrarily, when switch is set at up position, the output is HI level.

16 BITS LED DISPLAY
16 red LED's separate input terminals. The LED will be lighted on when input is at HI level, and it will be lighted off when it is at no input or at LO level.

SPEAKER
2.25 inch 8 ohm 0.25W speaker and etc.

ACCESSORIES:
1) Power cord
2) Pin : 18pcs – 20cm
3) Pin : 18pcs – 12cm
4) User manual

ADDITIONAL MODULE :
Please refer to page "Electronic Module".

ORDERING INFORMATION :

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MODEL NUMBER</th>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>ANALOG DIGITAL TRAINER – 16 BITS</td>
<td>GOTT-AD-7000</td>
<td>610-927</td>
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Manuals :
(1) All manuals are written in English
(2) Model Answer
(3) Teaching Manuals

General Terms :
(1) Accessories will be provided where applicable.
(2) Manual & Training will be provided where applicable.
(3) Design & specifications are subject to change without notice.
(4) We reserve the right to discontinue the manufacturing of any product.

Warranty :
2 Years