

# DIGITAL IC TRAINER KIT



**MODEL: AS-102**



**SEMICON** Systems DIGITAL IC Digital IC TRAINER is designed as a source for use in Digital & Analog laboratories. This attractive compact & feature rich series DIGITAL IC TRAINER not only require minimum bench space with best quality & ensure ruggedness by providing sturdypowder coated metal enclosures with high Quality rugged BT ( 2mm )terminals.

## TECHNICAL SPECIFICATION

<b>RATING</b>	<b>SPECIFICATION</b>
<b>INPUT VOLTAGE</b>	<b>1 PHASE 230VAC, <math>\pm 10\%</math> 50Hz</b>
<b>TERMINAL</b>	<b>2mm HIGH QUALITY BTI-5 TERMINAL</b>
<b>DC OUTPUT</b>	<b>+5V/1A, <math>\pm 12V/500mA</math></b>
<b>POWER</b>	<b>ON/OFF with Indicator</b>
<b>CLOCK</b>	<b>1Hz, 10Hz, 100Hz, 1 KHz ,10KHz,100KHz &amp; 1MHz</b>
<b>DISPLAY</b>	<b>2 NOS 7 SEGMENT DISPLAY BCD TO DECIMAL</b>
<b>LOGIC INPUT</b>	<b>12 NOS. TOGGLE INPUT SWITCH (LOGIC HIGH &amp; LOGIC LOW)</b>
<b>LOGIC OUTPUT</b>	<b>12 NOS. HIGH BRIGHT RED LED'S.</b>
<b>MONOPULSER</b>	<b>01 HIGH AND 01 LOW.</b>
<b>BREAD BOARD</b>	<b>840 TIE POINT HIGH QUALITY (2 Nos)</b>
<b>DIMENSION</b>	<b>W/H/D 300/100/350mm APPROX</b>
<b>WEIGHT</b>	<b>LESS THAN 4KG APPROX</b>

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Manufactured by,  
M/s.SEMICON SYSTEMS  
Coimbatore

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