



UNIVERSAL IC TESTER



MODEL : ET-UICT

The **ET-UICT** is designed to facilitate the manufacturers test the commonly used ICs before using these for the PCB assembly. The IC Tester can also be used to train the students on the IC Tester functions. The Tester has the following features.

- 40 Pin ZIF & 20 Pin ZIF for Testing of ICs
- 24 Keys Keyboard for Entry
- 16*2 LCD for displaying messages
- Tests microprocessors, peripheral ICs, 40/45 Series ICs, 74/54 Series ICs, 93/96 Series ICs, DS Series Ics, Memory ICs , op Amps,, Comparators, Transistors Arrays, Opto Couplers, Analog Switches,, Multiplexers, Voltage followers, Timers, A/D converters, D/A Converters, General Analog Ics
- Can Automatically test for IC. No. wiring or reference IC or data is required.
- Has built in protection against wrong insertion
- Repeated testing of same IC without re entering the IC number
- Displays good digital IC number up to 20 pins, if unknown, with probable equivalents.
- Step function to pin point problem pin, through desecrate LED's for ICs up to 20 pins
- Continuous testing facility
- Displays approx. current drawn for good ICs
- Buzzer sounds for bad Ics & Self test

MICROPROCESSORS: 8085, 8088, Z80CPU (8400), 6502,
PERIPHERAL ICs: 8155 8251 8255 8253 8259 8279 Z80 PIO (8420) 8121 8123 8205 8212 8216 8221 8226 8555
MEMORY ICs: 2716 2732 2764 27128 27256 27512 2147 6116 6264 62256 4164 (EPROM only blank check)

DS SERIES ICs 7810 7811 7812 7819 8810 8811 8812 8819

93/96 SERIES ICs 9300 9301 9302 9309 9321 9322 9324 9346 96101 96103 96106

74/54 SERIES ICs

7400 to 74688

40/45 SERIES CMOS ICs

4000 40257

4501 to 4724

ANALOG Ics

LM101 TO LM3401

HA 17080 TO HA1 7904

UCOP01 TO OP27

TL074, TL084

COMPARATORS

LM111 (8/14 PINS) TO LM 3302, HA17339 TO HA 17903

TRANSISTOR ARRAYS

ULN 2001 TO ULN 2075

TD62501 TO TD 75492

OPTO COUPLERS

MCT2, MCT2E , 4N25 TO 4N37, 6N135 TO 6N139, TIL 111

TO TIL 190, MOC 3009 TO MOC 3023, HCPL2502 TO

HCPL2630, OPI8012 TO OPI8015

ANALOG / CROSS SWITCHES / MULTIPLEXERS

CD4016 TO CD4066, HI200 TO HI307, CD22100

VOLTAGE FOLLOWERS

LM102 TO LM2310

TIMERS

LM555, NE555, HA17555

A TO D CONVERTERS

DC0801, ADC0802, ADC0803, ADC0804

D TO A CONVERTERS

DAC0800, DAC0806, DAC0807, DAC0808, HA17008R,

HA17408

GENERAL ANALOG ICs

75182, 75183, 75189, DS7820A, DS8820A, DS8830,

MC1489

Note: Specifications are subject to change due to our constant efforts for Improvement. Please refer quotation for final specifications.

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