



ANALOG IC TESTER



2002/01/01

MODEL : ET-AICT

The ET-AICT 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.

- 20 Pin ZIF for Testing of ICs
- 24 Keys Keyboard for Entry
- 16*2 LCD for displaying messages
- Tests 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
- 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

ANALOG ICS (Operational Amplifiers)

LM101 LM107 LM108 LM112 LM124 LM143 LM144
 LM148 LM149 LM158 LM192 LM201 LM207 LM208
 LM212 LM216 LM224 LM249 LM258 LM292 LM301
 LM307 LM308 LM312 LM316 LM324 LM343 LM344
 LM348 LM349 LM351 LF356 LF357 LF358 LM392
 LM709 LM714 LM725 LM741 LM747 LM748 LM1458
 LM1558 LM2902 LM2924 LM3301 LM3401 HA17080 HA
 17082 HA17083 HA17084 HA17301 HA17324 HA17358
 HA17458 HA17474 HA17558 HA17741

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

HA17747 HA17902 HA17904 UCOP01 UCOP02 OP07 OP27
 CA3130 CA3140 TL074 TL084

COMPARATORS

LM111 (8/14PIN) LF111 LM119 LM139 LM160 (8/14PIN)
 LM161 LM193 LM211 (8/14PIN) LF211 LM219 LM239
 LM260 (8/14PIN) LM261 LM293 LM311 (8/14PIN) LF311
 LM319 LM339 LM360 (8/14PIN) LM361 LM393 LH2111
 LH2211 LH2311 LM2901 LM3302 HA17339 HA17393
 HA17901 HA17903

TRANSISTORS ARRAYS

ULN2001 ULN2002 ULN2003 ULN2004 ULN2005
 ULN2064 ULN2065 ULN2066 ULN2067 ULN2068 ULN
 2069 ULN2074 ULN2075 TD62501 TD62502 TD62503
 TD62504 TD 62505 TD62506 TD62507 75064 75065 75066
 75067 75068 7069 75074 75075 75430 75446 75447 75448
 75449 75450 75460 75465 75466 75467 75468 75469 75470
 75491 75492

OPTO COUPLERS

MCT2 MCT2E 4N25 4N26 4N27 4N28 4N32 4N33 4N35
 4N36 4N37 6N137 6N136 6N138 6N139 TIL111 TIL112
 TIL113 TIL114 TIL115 TIL116 TIL117 TIL118 TIL119
 TIL127 TIL128 TIL153 TIL154 TIL155 TIL156 TIL157
 TIL181 TIL189 TIL190 MOC3009 MOC3010 MOC3011
 MOC3012 MOC3020 MOC3021 MOC3022 MOC3023
 HCPL2502HCPL2601 HCPL2630 OPI8012 OPI8013
 OPI8014 OPI8015

ANALOG / CROSS POINT SWITCHES AND MULTIPLEXERS

CD4016 CD4066 CD4051 CD4052 CD4053 HI200 HI201
 HI300 HI301 HI302 HI303 HI304 HI305 HI306 HI307
 CD22100

VOLTAGE FOLLOWERS

LM102 LM202 LM 302 LM110 (14PIN) LM210(14PIN)
 LM310 (8/14 PIN) LM2110 LM2210 LM2310

TIMERS

LM555 NE555 HAI7555

A / D CONVERTORS

ADC0801 ADC0802 ADC0803 ADC0804

D / A CONVERTORS

DAC0800 DAC0806 DAC0807 DAC0808 HAI7008R
 HAI7408

GENERAL ANALOG ICS

75182 75183 75189 DS720A DS8820A DS8830 MC1489

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