



# DIGITAL IC TESTER



## MODEL : ET-DICT

The **ET-DICT** 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 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 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

## 74/54 SERIES ICs (ALLRELEVENT VERSIONS)

7400 7401 7402 7403 7404 7405 7406 7407 7408 7409 7410  
 7411 7412 7413 7414 7415 7416 7417 7418 7419 7420 7421  
 7422 7424 7425 7426 7427 7428 7430 7432 7433 7437 7438  
 7439 7440 7442 7443 7444 7445 7446 7447 7448 7449 7450  
 7451 7454 7455 7464 7470 7472 7473 7474 7475 7476 7477  
 7480 7482 7483 7485 7486 7487 7490 7492 7493 7496  
 74101 74102 74103 74106 74107 74108 74109 74112 74113  
 74114 74125 74126 74128 74132 74133 74134 74135 74136  
 74137 74138 74139 74140 74145 74147 74148 74150 74151  
 74152 74153 74154 74155 74156 74157 74158 74160 74161  
 74162 74163 74164 74165 74166 74168 74169 74170 74173  
 74174 74175 74176 74177 74180 74182 74190 74191 74192  
 74193 74194 74195 74196 74197 74198 74199 74240 74241  
 74242 74243 74244 74245 74246 74247 74248 74249 74251  
 74253 74256 74257 74258 74259 74260 74266 74273 74279  
 742080 74283 74290 74291 74293 74295 74298 74299 74322  
 74347 74350 74352 74353 74363 74364 74365 74366 74367  
 73368 74373 74374 74375 74377 74378 74379 74390 74393  
 74395 74425 74426 74445 74447 74490 74521 74534 74540  
 74541 74563 74564 74573 74574 74640 74641 74642 74643  
 74645 74670 74688

## 40/45 SECRIES CMOSICs

4000 4001 4002 4006 4008 4009 4010 4011 4012 4013 4014  
 4015 4017 4018 4019 4020 4021 4022 4023 4024 4025 4026  
 4027 4028 4029 4030 4032 4033 4034 4035 4037 4038 4040  
 4041 4042 4043 4044 4048 4049 4050 4051 4052 4053 4063  
 4066 4068 4069 4070 4071 40472 4073 4075 4076 4077 4078  
 4081 4082 4085 4086 4093 4094 4095 4096 4099 40101  
 40102 40103 40104 40106 40107 40117 40147 40160 40161  
 40162 40163 40174 40175 40182 40192 40193 40194 40195  
 40257 4501 4502 4503 4506 4508 4510 4511 4512 4513 4514  
 4515 4516 4518 4519 4520 4529 4530 4531 4532 4543 4553  
 4554 4555 4556 4560 4561 4572 45844 4585 4724

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

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