



TLDIT-2040 is the latest **MICROPROCESSOR** based **DIGITAL IC TESTER** from **TEKLAB INDIA SOLUTIONS**, functionally tests a variety of digital IC's including Microprocessors, Peripheral IC's, EPROMs, RAMs etc., apart from the standard 74 & 54 series of TTL ICs and 40 & 45 series of CMOS ICs.

FEATURES

- No. personality cards / reference IC/IC data required.
- Automatic testing of ICs at 4.75V & 5.25V to locate marginally bad ICs.
- Continuous mode for testing ICs until Aborted. Number of times the test was successful is displayed.
- STEP mode to locate faulty pin through discrete LEDs for ICs up to 20 pins.
- Auto Search to find the number of unknown good digital IC with facility to locate its functional equivalents for IC's up to 20 pins
- Memory test for EPROM indicates nonblank location address with data content. For RAMs bad location address is displayed.
- Buzzer to indicate bad IC,
- Separate field for display of mode of operation (ONE/CON/STP).
- Current drawn is displayed in a separate field for GOOD ICs.
- Backspace, clear and double-digit entry keys for editing IC number.
- Remembers IC Numbers for repeated testing of same IC.
- SELFTEST facility during power ON and through keyboard.
- Potential free 20 pin and 40 pin ZIF (zero insertion force) sockets.
- Protection against wrong insertion of IC under test.

TLDIT-40 TEST LIBRARY

MICROPROCESSOR ICs

8085, 8086, 8088, Z80CPU (8400), 6502

PHERIPHERAL ICs

8253, 8255, 8259, 8279,8155,8205,8212, 8216, 8226, 8123, 8555
8251 Z80PIO (8420)

MEMORY ICs

2716, 2732, 2764, 27128, 27256, 27512, 2147, 6116, 6264, 62256,
4164

74 and 54 series TTL/CMOS ICs, 40 and 45 series CMOS ICs (All versions as applicable)

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,
7451,7454,7464,7470,4029,4030,4032,4033,7472,7473,7474,
7475,7476,7477, 7480,7482, 7483,7485,7486,7487,7490,7492,
7493,7494,7495,7496,74101,74102,74103,74106,74107,74108,
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,
74169,74170,74173,74174,74175,74176,4177,74180,74181,
74182,74190,74191,74192,74193,74194,74195,74196,74197,
74199,74240,74241,74242,74243,74244,74245,74247,74248,
74249,74251,74253,74256,74257,74258,74259,74260,74266,
74273,74279,74280,74283,74290,74293,74295,74298,74299,
74347,74350,74352,74353,74363,74364,74365,74366,74367,
74368,7437,74374,74375,74377,74447,74490,74534,74540,
74541,74563,74564,74573,74574,4516,4518,4519,4520,74640,
74641,74642,74645,74670.
4000,4001,4002,4006,4008,4009,4010,4011, 4012,4013,4014,
4015,4034,4085,4037,4038,4040,4041,4042,4043,4044,4048,
4049,4050,4051,4052,4053,4063,4066,4068,4069,4070,4071,
4072,4073,4075,4094,4095,4090,4010,40102,40103,40104,
40106,40107,40117,40147,40160,40161,40162,40163, 40174,
40175,40182,40192,
4529, 4531,4532, 4543,4553,4554,4555,4556,4560,4561,4572,
4724,4584,4585
96101,96103,96106, 94530,9300,9301,9302,9809,9321,9322,
9324,9346,

Manufactured by,

TEKLAB INDIA SOLUTIONS

AN ISO 9001: 2015 COMPANY

#48, RMV 2nd Stage, 3rd Block, Devasandra, NEW BEL Road, Bangalore-560054, Karnataka, India,

SWebsite: www.teklabindia.com



<http://www.teklabindia.com>