



TL-ADIT 40 is the latest **MICROPROCESSOR** based IC Tester from **TEKLAB INDIA SOLUTIONS**.

It uses a microprocessor system with stored testing procedures to apply specific inputs to an IC and compare the outputs with expected results. It functionally tests a wide variety of digital ICs up to 40 pins and Linear /Analog ICs up to 20 pins.

Moreover, **TEKLAB Analog and Digital IC Tester's** gentle and stylish look will give your lab the perfect look you deserve.

TECHNICAL SPECIFICATIONS

DISPLAY	16 x 2 Backlit Alphanumeric LCD
KEYBOARD	24 keys keyboard
PACKAGE DIGITAL IC RANGE	Digital ICs 14, 16, 20, 24,28 & 40 Pin DIP& `Analog/Linear ICs6, 8, 14, 16 &20 Pin DIP74 Series of TTL ICs, 40 and 45 Series of CMOS ICs, Microprocessors (8085, 8086, 8088, Z80, 6502) Peripheral ICs (8255, 8253, 8251, 8259, 8155, 8279, = PIO) EPROMs (blank check only) RAM ICs 6116, 6264, 62256 etc.,
ANALOG IC RANGE	Operational Amplifiers, Comparators, transistor arrays, opt couplers, Analog Switches, Multiplexers, Voltage followers, timers, cross point switches, ADC, DAC etc.
METHOD	Output test with simulated inputs and at nominal loads / Truth table comparison
SOCKETS	20pin ZIF for Linear and 40pin ZIF for Digital ICs
VOLTAGE	230V 50Hz AC +10%
ENCLOSURE	Sheet Metal box with powder coating and Engraving

TL-ADIT 40 TEST LIBRARY

DIGITAL ICs	
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)	<p>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, 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, 74174,74175,74176,74177,74180,74181,74182,74190,74191,74192, 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, 74367,74368,74373,74374,74375,74377,74447,74490,74534,74540, 74541,74563,74564,74573,74574,74640,74641,74642,74645,74670.</p> <p>4000,4001,4002,4006,4008,4009,4010,4011,4012,4013,4014,4015, 4029,4030,4032,4033,4034,4085,4037,4038,4040,4041,4042,4043, 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.</p> <p>4516,4518,4519,4520,4529,4531,4532,4543,4553,4554,4555,4556, 4560,4561,4572,4724,4584,4585.</p> <p>9300,9301,9302,9321,9322,9324,9346. 94530.</p> <p>96101,96103,96106. 9809.</p>

ANALOG/LINEAR ICs

LM101, LM107, LM108, LM172, LM124, LM143, LM144, LM148, LM149, LM158, LM192, LM207, LM207, LM208, LM212, LM216, LM224, LM248, LM249, LM258, LM292. LM301, LM307, LM308, LMS312, LM316, LM324, LM343, LM348, LM349, LM358, LM392, LM709, LM725, LM741 (8/14pin), LM747 (10/14pin), LM748, LM1458, LM714, LM1558, LM2902. LM2924, LM3301, LM3401,

MCT2, MCT2E,

4N25, 4N26, 4N27. 4N28, 4N32, 4N33, 4N35, 4N36, 4N37,

6N135, 6N136, 6N137, 6N138, 6N139,

LFS51, LFS56, LF357

TIL111, TIL112, TIL113, TIL114, TIL115, TIL116, TIL117, TIL118, TIL119, TIL127, TILT28, . TIL1S3, TIL154, TIL155, TIL156, TIL157, iTIL181, TIL189, TIL190.

MOC3009, MOC3010, MOC3011, MOC3012, MOC3020, MOC3021, MOC3022, MOC3023,

HA17080, HA17082, HOPL2502, HCPL2601, HCPL2630, HA17083, HA17084, HA17301, HA17324, HA17358, HA17458, HA17474, HA1755B, HA17741 (8/14pin), HA17747, HA17902, HA17904.

OPI8012, OPI8013, OPI8014, OPRI8015.

UCOPO1, UCOPO2, CA3130, CA3140, TLO74, TLOB4CD4916, CD4066, CD4051, CD4052, CD4053, H/200, HI201, HI300, HI301, Hi302, HI303, HI304, HI305, HI306, HI307 LM106, LM111 (8/14pin), LF111, LM119, LM139, LM160 (8/14pin), LM161, LM193. LM206, LM211 (8/14pin), LF211, LM2t9, LM2s9, VOLTAGE FOLLOWERS LM260 (8/14pin). LM261, LM293, LM305. LM311 (8/14pin), LF311, LM102, LM202, LM302, LM110 (14pin), LM210 (14pin), LM310 (8/14pin), LM319, LM339, LM360 (8/14pin), LM361, LM393, LM710, LH2111, LM2110, LM2210, LM2310, LH2211, LH2311, LM2so7, LM3302, HA17339, HA17393, HA17901, LMS55, NES55, HA17555, ULN2001, ULN2002, ULN2003, ULN2004, ULN2005, ULN2064, JLN2K, VENZ066, ULN2067, ULN2068, ULN2069, ULN2074, ADC0801, ADC0802, ADC0803, ADCOS04, TD62502, TO62503, TDOs2504' TO62505, TD62506, TD62507, 75064, 75065, 75066, 75067, 75068. 75069, 75074, 75075, 75430, 75446, 75447. 75448, 75449, 75450, 75460, 75465, DACO0800, DACOS06, DAC0807, DAC080A, HA17008R, HA17498. 78466, 75467, 75468, 75469, 75470, 75491, 75492. 75182, 75183, 75189, DS7820A, DS7830, DS&820A, DS8830, MC 1489



Manufactured by,

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