



**TL-LICT-20** is the latest **MICROPROCESSOR** controlled **LINEAR IC FUNCTIONAL TESTER** from **TEKLAB INDIA SOLUTIONS**. It functionally tests a variety of linear ICs including commonly used Operational amplifiers, Comparators, Transistor arrays, OPT couplers, Analog switches, Multiplexers, Voltage followers Timers, A to D converters, D to A converters, cross point switches and other selected Special function analog ICs.

### **FEATURES**

- No personality cards/reference IC/IC data required.
- Automatic testing of IC after entering the IC number. No Wiring is required.
- Continuous mode of testing Cs until Aborted. Number of times the test was successful Is displayed
- STEP mode to locate faulty pin. Step number and faulty pin number are displayed.
- Buzzer to indicate bad IC
- Separate field for display of mode of operation (One/Con/STP).
- Backspace, clear, select option and number keys for editing IC number
- Remember the IC number for repeated testing of same IC.
- SELF TEST facility during POWER-ON and through keyboard.
- HELP key for short description of the various key functions.
- Potential free 20 pin ZIF (Zero Insertion Force) socket for easy Insertion and removal of IC under test.
- Computer interface through RS232C for enhancement of IC test library.

## TECHNICAL SPECIFICATIONS

<b>PACKAGE</b>	LINEAR ICs and Analog & digital combined ICs of 6, 8,10, 14, 16, 18, 20 pins dual in line. (Also, round pack if inserted after bending leads to suit DIP)
<b>RANGE</b>	Operational amplifiers, Comparators, Transistor arrays, OPT couplers, Analog switches, Multiplexers, Voltage followers, Timers, A to D converters, D to A converters and other selected special function analog ICs
<b>METHOD</b>	Output test with simulated inputs and at nominal loads. It performs only functional test and not parameter test.
<b>SOCKET</b>	20 pin DIP ZIF
<b>KEYBOARD</b>	24 feather touch keys.
<b>DISPLAY</b>	16-character LCD dot matrix display.
<b>VOLTAGE</b>	230 Volts + 10% 50Hz AC
<b>ENCLOSURE</b>	Sheet metal box with powder coating and screen 4 printing

### TL-LICT-20 TEST LIBRARY

LM101, LM107, LM108, LM172, LM124, LM143, LM144, LM148, LM149, MCT2, MCT2E, 4N25, 4N26, 4N27, 4N28, 4N32, 4N33, 4N35, 4N36, LM158, LM192, LM207, LM207, LM208, LM212, LM216, LM224, LM248, 4N37, 6N135, 6N136, 6N137,6N138,6N139, TIL111, TILT 12, TILf13, LM249. LM258, LM292. LM301, LM307, LM3o8, LMS312, LM316, LM324, TIL114, TIL115, TIL116, TIL117, TIL118, STIL119, TIL127, TILT2e, LM343, LM348. LM34o, LFS51, LFS56, LF357. LM358, LM392, LM70ç9, TIL1S3, TIL154, TIL155, TIL156, TIL157, iTIL181, TIL189, TIL190, LM714, LM725, LM741 (8/14pin), LM747 (10/14pin), LM748, LM1458.

MOC3009, MOC3010, MOC3011, MOC30 12, MOC3020, MOC3021, LM1558, LM2902. LM2924, LM3301, LM3401, HA17080, HA17082, MOC3022, MOC3023, HOPL2502, HCPL2601, HCPL2630, OPI8012, HA17083, HA17084, HA17301, HA17324, HA17358, HA17458, 8013, OPI8014, OPRI8015.HA17474, HA1755B, HA17741 (8/14pin), HA17747, HA17902, HA17904, UCOPO1, UCOPO2, CA3130, CA3140, TLO74, TLOB4.

CD4916, 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,

TO62502, TO62503, TO62504, 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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**AN ISO 9001: 2015 COMPANY**

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