

Linear IC Tester

Model: 570A

Features:

- 1- Auto identification mode
- 2- Conditional/Unconditional loop testing mode
- 3- Functional test unit emulates passive circuitry to implement a comprehensive test in a variety of configurations and gain settings
- 4- Displays diagnostic information down to individual component pins
- 5- Rugged, hand held, battery operated
- 6- Built-in membrane keypad, 2 x 16 dot matrix alphanumeric LCD, and high quality 16 pin ZIF socket
- 7- Battery operate



Specifications:

Power source	Batteries	4x1.5V AA
	DC input	6V, 300mA., regulated
Power consumption	Power OFF	10µA
	Standby	30mA
Test thresholds		Logic High: 2.2V Min. Logic Low: 0.8V Max.
Library ICs		Operational Amplifiers, Comparators, Operational Amplifiers/Comparators, Voltage Regulators, Voltage References, Analog Switches/Multiplexers, Transistor Arrays, Optoisolators/Optocouplers, DACS/ADSC, Special Functions ICs, Virtual Grounds, Audio ICs
Storage temperature		-4° to 149° F (-20° to 65°C) < 80% RH
Dimensions (H x W x D)		7.87x3.94x2.17" (200x100x55 mm)
Weight		1.1 lbs. (500g)
Accessories		Supplied: Instruction Manual, Batteries

IC Support List

Operational amplifiers

AD546, AD548, AD645, AD648, AD711, AD712, AD713, AMP03, CA1458, CA3080, CA3130, CA3140, CA3160, CA3240, CA3260, CA5130, CA5160, CA5260, HA3-2840-5, ICL7611, ICL7612, ICL7621, ICL7641, ICL7642, L272, LF147, LF155, LF156, LF157, LF255, LF256, LF257, LF347, LF351, LF353, LF355, LF356, LF357, LF411, LF412, LM101, LM107, LM108, LM11, LM118 (Add 47nF capacitor between IC pins 1 and 6), LM124, LM148, LM158, LM201, LM207, LM208, LM218 (Add 47nF capacitor between IC pins 1 and 6), LM224, LM248, LM258, LM2900, LM2902, LM2904, LM2924, LM301, LM307, LM308, LM318 (Add 47nF capacitor between IC pins 1 and 6), LM324, LM348, LM358, LM3900, LM392, LMC6032, LMC6042, LMC660, LT1013, LT1014, MAX407, MAX427, MC3303, MC33171, MC33172, MC33174, MC3403, NE531, NE5532, NE5534, OP-07, OP200, OP-27, OP-282, OP290, OP-37, OP-42, OP482, OP490, OP-77, OP-90, OP-97, OPA121, OPA606, OPA620, RC4458, TL061, TL062, TL064, TL071, TL072, TL074, TL081, TL082, TL084, TLC1079, TLC2272, TLC271, TLC272, TLC274, TLC277, TLC279, TLC2872, TLE2061, TLE2062, TLE2064, TLE2071, TLE2072, TLE2074, TLE2081, TLE2082, TLE2084, TLE2161, UA709-14, UA709-8, UA741-14, UA741-8, UA747, UA748

Comparators

CMP04, LM111, LM119, LM139, LM193, LM211, LM219, LM239, LM2901, LM2903, LM293, LM311, LM319, LM3302, LM339, LM393, LP111, LP211, LP239, LP265, LP2901, LP311, LP339, LP365, LT1016, TLC339, TLC3702, TLC3704, TLC372, TLC393

Switches and multiplexers

4016, 4051, 4052, 4066, 4529, DG201, DG202, DG211, DG212, DG308, DG309, DG411, DG412, DG413, DG417, DG418, DG419, DG508, LF13201, LF13202, LF13508

Regulators, references and virtual grounds

LM2930-5 (Add 100uF between IC pins 2 (-) and 3 (+)), LM2931-5 (Add 100uF between IC pins 2 (-) and 3 (+)), LM340T5, LM7805, LM7806, LM7808, LM7905 (May need 10uF between IC pins 2 (-) and 3 (+)), MAX667 (May need 10uF between IC pins 4 (-) and 2 (+)), MAX872 872, MAX874 874, REF02 02, REF03 03, REF05 05, REF43 43, TLE2425, TLE2426

Opto couplers and isolators

4N25, 4N26, 4N27, 4N28, 4N29, 4N30, 4N31, 4N32, 4N33, 4N35, 4N36, 4N37, 6N135, 6N136, H11A1, H11A2, H11A3, H11A4, H11A5, HCPL2503, HCPL2530, HCPL2531, HCPL4502, HCPL4503, ILCT6, ILD74, ISD74, LD428, MCT2, MCT210, MCT2200, MCT2201, MCT2202, MCT271, MOC8030, MOC8050, TIL197, TIL198, TIL199, TLP250, TLP521, TLP521-2, TLP521-4, TLP559, TLP621, TLP621-2, TLP621-4

Miscellaneous

AD7524, DAC08, NE555, NE556, ULN2001, ULN2002, ULN2003, ULN2004, ULN2064, ULN2065, ULN2066, ULN2067, ULN2068, ULN2069, ULN2070, ULN2071, ULN2074, ULN2075, ULN2076, ULN2077