



Linear IC Tester - Electronics Lab

Nvis 9351T

.....a total solution for Educational Lab Trainers



Features

Tests a wide range of Analog Ic's such as ADC, DAC, Opamp, 555, Transistor Arrays, Analog Switches, Waveform Generator, Line Drivers, Voltages Regulators, PLL's, VCO, PWM Generator, Sample & Hold, Voltages References, Opto couplers, Comparators, Voltages Followers and Others

Test by: Truth table/sequence table comparison

ZIF: 40 pin DIP ZIF sockets

Keys: 50 cherry keys Key pad with numerical & functional keys

Display: 16x2 Backlit LCD Display

Supply Input Voltage: 230V AC

Device Supports

LINEAR IC'S

ANALOG TO DIGITAL CONVERTER

ADC0800, ADC0801, ADC0802, ADC0803, ADC0804, ADC0805, ADC0808, ADC0816, ADC0817, AD574, 7109, 3162, ADC0809.

DIGITAL TO ANALOG CONVERTER

DAC08, DAC0800, DAC0801, DAC0802, DAC0808, DAC1408, DAC1508, DAC558, DAC1020, DAC1021, DAC1022, DAC1220, DAC1221, DAC1222, DAC7520, DAC7521, DAC7523, DAC7524, DAC7530, DAC7531, DAC7533, DAC7541.

COMPARATOR

106, 111, 160, 193, 211, 260, 293, 311360, 393, 2903, 17393, CA3290, 111, 119, 139, 161, 211, 219, 239, 261, 311, 319, 339, 361, 2901, 3302, 17339, 521, 522, 527, 529, 2111, 2211, 2311.

OP-AMP

AD548, AD648, AD707, AD708, AD711, AD712, AD744, AD746, AD821, AD845, AD846, AD847, AD848, AD849, CA081, CA082, CA307, CA3100, CA3130, CA3140, CA3193, CA3240, CA3160, CA3260, LF 351, 353, 386, 412, 442, LM 10, 11, 101, 107, 108, 112, 118, 143, 155, 156, 157, 158, 201, 207, 208, 212, 218, 255, 256, 257, 258, 301, 307, 308, 312, 318, 343, 355, 356, 357, 358, 411, 441, 530, 531, 532, 538, 714, 725, 741, 748, 1458, 1558, 2904, 3080, 33181, 4250, 4558, 5204, 5205, 5230, 5512, 5532, 5534, 5535, 13741, 17301, 17741, 17458, 17558, OP05, OP07, OP21, OP27, OP37, OPA121, OPA602, OPA606, OPA11, TL061, TL062, TL071, TL072, TL081, TL082, LT1013, 709, 1709, 7611, 7612, 7621, AD713, AD840, AD841, AD842, CA084, LM 11, 101, 107, 108, 112, 118, 124, 147, 148, 149, 201, 207, 208, 212, 218, 224, 248, 249, 301, 307, 308, 312, 318, 324, 347, 348, 349, 442, 444, 534, 725, 741, 747, 748, 2900, 2902, 3303, 3403, 3503, 5514, 17301, 17741, TL064, TL074, TL084, OPA404, 7641, 7642, LT1014, 524, 5533.



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VOLTAGE FOLLOWER

110, 210, 310, 102, 110, 202, 210, 302, 310.

LINE DRIVERS & RECEIVER

1488, 1489, 3486, 3487, 75107, 75108, 75110, 75114, 75121, 75174, 75175, 75176, 75182, 75183, 75188, 75189, 75450, 75451, 75452, 75453, 75454, 75477, 75491, 75492, 75494, 7820, 7830, 7831, 7832, 8820, 8830, 8831, 8832, 26LS31, 26LS32, 96174, 96175, 145406, 10125.

TRANSISTOR ARRAY

394, CA3028, CA3046, CA3053, CA3054, CA3146, CA3083, CA3086, ULN2001, ULN2003, ULN2004, ULN2005, ULN2015, ULN2011, ULN2013, ULN2014, ULN2021, ULN2023, ULN2024, ULN2069, ULN2025, ULN2064, ULN2065, ULN2068, ULN2801, ULN2803, ULN2815, ULN2804, ULN2805, ULN2811, ULN2813, ULN2814, ULN2821, 54566, ULN2823, ULN2824, ULN2825, L601, L603, L604.

ANALOG SWITCH

4016, 4051, 4052, 4053, 4066, 6108, 6208, 11201, 11202, 11331, 11508, 11509, 13201, 13202, 13331, 11332, 13332, 13508, 13509, 14016, 14051, 14052, 14053, 14066, DG200, DG201, DG202, DG308, DG309, DG211, DG212, DG506, DG507, DG508, DG509.

WAVEFORM GENERATOR

8038

TIMER

555, 556, 7555.

PLL

565, 567N, 4046.

VCO

131, 231, 331, 131A, 231A, 331A, 4151, 566N.

SAMPLE AND HOLD

198, 298, 398, 5537.

PWM GENERATOR

1524, 2524, 3524, 494, 594, 3525.

DPM IC

7106, 7107, 7116, 7117, 7126, 7136, 7137.

OPTO-COUPLER

4N25, 4N26, 4N27, 4N28, 4N32, 4N33, 4N35, 4N36, 4N37, 4N38, 6N135, 6N136, 6N137, 6N138, 6N139, 6N140, CNY171, CNY172, CNY173, H11A1, H11C1, H11C4, H11D1, H11D2, H11G1, H11G2, MCT2, MCT2E, MCT6, MCT26, MCT210, MCA230, MCA231, MCA255, MOC3006, MOC3010, MOC3020, MOC3021, MOC3022, MOC3023, MOC3030, MOC3040, MOC3041, MOC3061, MOC3063, TIL111, TIL112, TIL113, TIL114, TIL115, TIL116, TIL117, TIL118, TIL119, TIL126, TIL155, HCPL, 2531, 2631, 2731, 2502, 2602, 2601, 2630, 3700, SFH600_0, SFH600_3, SFH610_1, SFH610_2, SFH611_1, SL5500, SL5501, PC817, PS2041, 2501, EECF.

CROSS POINT SWITCH

22100, 22101, 42100, 45100.

LATCH DRIVER

UCN4801, UCN5801.

VOLTAGE REGULATOR

7805, 78L05, 78M05, 78T05, 7806, 7808, 7812, 7815, 7824, 7905, 79L05, 79M05, 7906, 7908, 7915, 7918, 117, 117L, 117M, 217, 217L, 217M, 317, 317L, 317M, 337, 18512, 28512, 38512, 18525, 28525, 38525, 2930, 2931, 723.

VOLTAGE REFERENCE

185_1.2, 185_2.5, 285_1.2, 285_2.5, 385_1.2, 385_2.5

DOT/BAR Display Driver

3914, 3915.

OPAMP AND COMPARATOR

192, 292, 392, 2924.

OVER VOLTAGE CROWBAR SENSING CIRCUIT

3423, 3523.

LED FLASHER

3909

FREQUENCY TO VOLTAGE CONVERTER

2907, 2917.