



### Features:

- Tests a wide range of Digital IC's such as 74 Series, 40/45 Series of CMOS IC's.
- It can test Micro-processor 8085, 8088, Z80, 6502
- It tests Peripherals & Memory IC's like 8255, 8279, 8253, 8259, 8251, 8420, 6264, 62256, 2764, 27128, 27256
- Tests a wide range of Analog IC's such Op-amp, 555 Timers
- Tests a wide range of Transistor Arrays, Analog switches, Cross Point Switch.
- Tests a wide range of Opto-couplers.
- Tests a wide range of 8 bit ADC, 8 bit DAC, Comparators.
- It has Auto search facility for Digital IC's.
- Test by: Truth table/sequence table comparison.
- ZIF: 40 pin & 28 pin DIP ZIF sockets.
- Keys: 20 Touch-keys Key pad with numerical & functional keys.
- Display: 16x2 LCD Display.
- Audio alarm indication.
- Supply Input Voltage: 230V AC.

### Device Supports:

#### DIGITAL IC's

**TTL IC's(74xx & 74xxx Series):** 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 24 25 26 27 28 30 32 33 37 38 39 40 42 43 44 45 46 47 48 49 50 51 54 55 64 70 72 73 74 75 76 77 80 82 83 85 86 87 90 92 93 94 95 96 101 102 103 016 107 108 019 112 113 114 125 126 128 132 133 134 135 136 137 138 139 140 145 147 148 150 151 152 153 154 155 156 157 158 160 161 162 163 164 165 166 168 169 170 173 174 175 176 177 180 182 190 191 192 193 194 195 196 197 198 199 240 241 242 243 244 245 247 274 249 251 253 256 257 258 259 260 266 273 279 280 283 290 293 295 298 299 322 350 352 353 363 364 365 366 367 368 373 374 375 377 378 379 390 393 395 425 426 445 447 490 534 540 541 563 564 573 574 640 641 642 643 645 670 688

**CMOS IC's (40xx & 40xxx Series):** 00 01 02 06 08 09 10 11 12 13 14 15 17 18 19 20 21 22 23 24 25 26 27 28 29 30 32 33 34 35 37 38 40 41 42 43 44 48 49 50 51 52 53 63 66 68 69 70 71 72 73 75 76 77 78 81 82 85 86 93 94 95 96 99 101 102 103 104 106 107 117 147 160 161 162 163 174 175 182 192 193 194 195 257

**CMOS IC's (45 Series):** 4501 4502 4503 4506 4508 4510 4511 4512 4513 4514 4515 4516 4518 4519 4520 4529 4530 4531 4532 4543 4553 4554 4555 4560 4561 4572 4584 4585 4724

#### 93 and 96 series IC's

9300 9301 9302 9309 9321 9322 9324 9346 96101 96103 96106

#### Microprocessor IC's

8088 8085 Z-80CPU(8400) 6502

#### Peripherals IC's

8155 8251 8253 8255 8259 8279 Z-80 PIO(8420) 8121 8123 8205 8212 8216 8221 8226 8555

#### Memory IC's

2716 2732 2764 27128 27256 27512 2147 6116 6264 62256 4164 DS7810 DS7811 DS7812 DS7819 DS8810 DS8811 DS8812 Ds8819

#### LINEAR IC's

##### Operational Amplifiers

Lm101 LM107 LM108 LM112 LM124 LM143 LM144 LM148 Lm149 LM158 LM192 LM201 LM207 LM208 LM212 LM216 LM224 Lm228 LM249 LM258 LM292 LM301 LM307 LM308 LM312 LM316 Lm324 LM343 LM344 LM348 LM349 LM351 LF356 LF357 LM358 Lm392 LM709 LM714 LM725 LM741 (8/14 pin) LM747 (10/14 pin) Lm748 LM1458 LM1558 LM2902 LM2924 LM3301 LM3401 Ha17080 HA17082 HA17083 HA17084 HA17301 HA17324 HA17358

Ha17458 HA17474 HA17558 HA17741(8/14 pin) HA17747 HA17902 Ha17904 UCOP01 UCOP02 OP07 OP27 CA3130 CA3140 TL074 TI084

#### Comparators

LM111(8/14 pin) LF111 LM119 LM139LM160(8/14 pin) LM161 Lm193 LM211(8/14pin) LF211 LM219 LM239 LM260(8/14 pin) LM261 Lm293 LM311(8/14pin) LF311 LM319 LM339 LM360 (8/14pin) LM361 Lm393 LH2111 LH2211 LH2311 LM2901 LM3302 HA17339 HA17393 Ha17901 Ha17903

#### Transistor Arrays

ULN2001 ULN2002 ULN2003 ULN2004 ULN2005 ULN2064 ULN2065 ULN2066 ULN2067 ULN2068 ULN2069 ULN2074 ULN2075 Td62501 TD62502 TD62503 TD62504 TD62505 TD62506 TD62507 75064 75065 75066 75067 75068 75069 75074 75075 75430 75446 75447 75448 75449 75450 75460 75465 75466 75467 75468 75469 75470 75491 75492

#### Opto Couplers

MCT2 MCT2E 4N25 4N26 4N27 4N28 4N32 4N33 4N35 4N36 4N37 6N135 6N136 6N137 6N138 6N139 TIL111 TIL112 TIL113 TIL114 TIL115 TIL116 TIL117 TIL118 TIL119 TIL127 TIL128 TIL153 TIL154 TIL155 TIL156 TIL157 TIL181 TIL189 TIL190 MOC3009 MOC3010 MOC3011 MOC3012 MOC3020 MOC3021 MOC3022 MOC3023 HCPL2502 HCPL2601 HCPL2630 OPI8012 OPI8013 OPI8014 OPI8015

#### Analog Switches

CD4016 CD4066 CD4051 CD4052 CD4053 HI200 HI201 HI300 Hi301 HI302 HI303 HI304 HI305 HI306 Hi307

#### Cross Point Switches

CD22100

**Voltage Followers** LM102 LM202 LM302 LM110(14 pin) LM210(14 pin) LM310(8/14 pin) LM2110 LM2210 Lm2310

**Timers** LM555 NE555 Ha17555

**A to D Converters** ADC0801 ADC0802 ADC0803 ADC0804

**D to A Converters** DAC0800 DAC0806 DAC0807 DAC0808 HA17008R Ha17408

**General Linear IC's** 75182 75183 75189 DS7820A DS8820A Ds8830 Mc1489

Note: Specifications are subject to change.

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