

Product Name :
Universal Programmer and Tester TOP 3000

Product Code :
CHINAELABC4400013



Description :

Universal Programmer and Tester TOP 3000

Technical Specification :

USB interface with auto-switch power
Support 5V and 3.3V low voltage devices, 1.8V chip support through low voltage Adapter.
Less than 2 seconds per Mbit Programming speed for high density flash chip.
No adapter for DIL chip up to 48-pin
48-pin universal pin driver and current limit
Auto-sense/ Self programming with statistical report
Device insertion /continuity check
Universal adapter for 44-pin PLCC/ QFP/ QFP/PSOP and 40/48 TSOP, Optional
Supports Windows 98SE / ME / 2000 / XP / Vista(32bit) / 7(32bit / 64bit)
Automatic EPROM/ Flash ID search
Serialization for Memory/1P chip
Memory buffer H / L byte swap
Project file save / load function
User-selectable verify Vcc with one or Twopass verify voltage
Automatic file format detection and conversion.
User-changeable programming parameters
48-pin DIL/ ZIF socket with receptacle for 8- pin to 48-pin 300/ 600-mil devices.
Four DACs for Vcc, Vpp1, Vpp2 and Vpp3 with 8-bit resolution. Software controllable rises time and current limit protection.
Logic driver supports pull-up/ pull-down or high impedance on all 48 pins with 2.0V-5V level
Memory : PROM, EPROM, EEPROM,Flash, Serial PROM, NVRAM

Logic: PAL, GAL, CEPAL, PEEL, CDLD, EPLD

Others: OTP/ Flash Micro-controllers.

Read, blank check, device insertion/ contact check, verify, checksum, EPROM ID check, compare, erase chip, function test, program, memory protect, device configuration setting, device search, edit buffer, mass production mode, modify vector, serialization, H/L byte buffer swap, buffer search

Accepts JEDEC test vectors up to 48 pins

2500V/usec. rise time

File format conversion

JEDEC, POF, Binary, Intel HEX, Intel EXT HEX, Motorola S, HP 64000ABS, Straight Hex, Automatic detection and conversion.



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