# Digital IC Tester/Flash Writer

**BASIC T & M INSTRUMENTS**

## GUT-6000A (Digital IC Tester)

CE

## GUT-6600A (Digital IC Tester)

CE

## GUT-6001C (FLASH Writer)

CE   USB

The GUT-6000A is a desktop digital IC tester. Oriented toward automating testing tasks, the GUT-6000A contains high-end features such as auto-search and loop testing. Automated processes provide an intelligent and continuous process for detecting defective ICs. Self-diagnosis functions and over-load protection mechanisms make the GUT-6000A close to maintenance-free, releasing users from unnecessary hassles. The wide device coverage includes the 1800 series as well as the ubiquitous TTL and CMOS, providing a one-size fits-all solution for an IC testing bench area.

The GUT-6600A is a portable Digital IC tester with features matching those of its desktop cousin, the GUT-6000A. Standard DC adaptor operation or battery provides a secure power supply anytime, anywhere. Geared towards ease of use, no programming or fixtures are required when operating GUT-6600A; users simply have to plug in the device and a search is completed within a mere 0.6 seconds on average. All these features and compact profile make the GUT-6600A the ideal choice as an additional companion in a users' toolkit.

The GUT-6001C is a small, lightweight, battery or DC operated Flash writer. Two rows of 32pin connectors accept various types of ROM/EEPROM/FLASH EPROM ICs. Powerful features include; test library, full screen editing, fuse map, HEX/ASCII memory, and flow chart/voltage/pulse width programming. The PC based mode, using a USB connection and a Windows XP compatible driver, gives this tiny device the depth and power of a desktop device.

| SPECIFICATIONS | | |
|---|---|---|
| | **GUT-6000A** | **GUT-6600A** |
| **TEST RANGE** | | |
| | TTL 74/54 CMOS 40/45 | TTL 74/54 CMOS 40/45 DRIVE 2xxx |
| **TEST VOLTAGE** | | |
| | 5V | 2.5/3.0/3.3/5V |
| **TEST TIME** | | |
| | Average Search Time :0.8Sec | Average Search Time : 0.6Sec |
| **DISPLAY** | | |
| | 16Characters in 1 line LCD | 16 Characters in 1 line LCD |
| **POWER SOURCE** | | |
| | AC100V~240V±10%,50/60Hz | DC 9V/500mA adaptor or 9V battery x 2(*) |
| **DIMENSIONS & WEIGHT** | | |
| | 335(W) x105(H) x300(D)mm, Approx. 1.5kg | 110(W) x 45(H) x 160(D)mm, Approx. 0.4kg |

(*) Batteries not included

| SPECIFICATIONS | |
|---|---|
| | **GUT-6001C** |
| **SUPPORTED DEVICES** | |
| | EPROM 27C/LV64~27C/LV080 ; EEPROM 27C64~28C040 ; FLASH EPROM ; 29C/LC256~29C/LC040 ; 29EE/LE/VE512~29EE/LE/VE020 ; 28F/LF/VF256~28F/LF/VF040 ; 29F010~29F040 ; 29F001~29F0025 ; 39SF/VF512~39SF/VF040 ; 49BV/F512~49BV/F040 ; 49BV/F/LV001~49BV/F/LV002 |
| **TEST SOCKET** | |
| | 32Pin x 2 |
| **DISPLAY** | |
| | 16 x 2 Characters |
| **DIMENSIONS & WEIGHT** | |
| | 160(W) x 45(H) x 110(D)mm,  Approx. 0.5kg |

## GUT-6000A FEATURES

* Loop Test
* Auto-Search
* Self-Diagnosis
* Over-Load Protection
* Measures 1800 Types of Device
* 54/74 Series TTL
* 4000 and 4500 Series CMOS
* Test Socket :  28-Pin

## GUT-6600A FEATURES

* Easy-Operation Tester, Particularly Designed for the Digital IC
* Supported Device : 74/54/40/45, Drive 2xxx
* Small, Portable, Light and Power-Saving
* Can be Operated using either DC adaptor or Batteries
* Average Search Time : 0.6 Second
* Display : 16 Characters in 1 Line LCD
* Test Pins : 14~24 Pins

## GUT-6001C FEATURES

* Windows  XP Driver
* Small, Portable, Light and Battery Operation
* Two Types of High Efficient Work Mode: Stand-Alone Mode, PC Based Mode
* LCD Display: 16 x 2 Characters
* Can Set Programming Flow Chart, Voltage, Pulse Width & Other Parameters
* Powerful HEX/ASCII Memory and Fusemap, Test Library and Full Screen Edit
* Supported File Format : Binary Code, Intel HEX & 80/86 HEX

### ORDERING INFORMATION

**GUT-6000A**   Digital IC Tester
**GUT-6600A**   Handy Digital IC Tester
**GUT-6001C**   FLASH Writer

ACCESSORIES :
User manual x 1 , Power cord x 1 (GUT-6000A)
User manual x 1, DC 9V/500mA adaptor (GUT-6600A)
CD (Driver software & Manual) x 1; DC 12V/500mA adaptor ; USB cable x 1 (GUT-6001C)

**FREE DOWNLOAD**

Driver          Windows XP Driver for GUT-6001C

(Authorized Distributor)

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