



# ICT-7A LINEAR IC TESTER



## Supported Devices

OP (OPERATIONAL AMPLIFIERS, COMPARATORS)			
OPERATIONAL AMPLIFIERS			
LM101	LM107	LM108	LM118 LM124
LM148	LM158	LM201	LM207 LM208
LM218	LM224	LM248	LM258 LM301
LM307	LM308	LM310	LM318 LM324
LM348	LM358	LM1458	LM2900 LM2902
LM2904	LM3900	LMC660	CA358 CA3130
CA3140	CA3160	CA3240	CA3260
TL022	TL061	TL062	TL064
TL071	TL072	TL074	TL081
TL082	TL084	TL094	MC3303
MC3403	MC3503	MC34004	NE5532
NE5534	LF347	LF351	LF353
LF355	LF356	LF357	LF411
LF412	ICL7611	ICL7621	ICL7641
ICL7642	AD648	AD711	AD712
LT1013	LT1014	RC4558	uA741
uA747	uA748	OP07	OP27
OP37	OP42	OP90	OP97
OP290	OP490	TLC252	TLC272
LP124	LP324	HA17324	uPC451
C4082	CA3401		
COMPARATORS			
LM139	LM193	LM239	LM293
LM339	LM393	LM2901	LM2903
LM3302	LP239	LP339	LP2901
TLC339	TLC393		
OPTO (OPTOCOUPLEDERS)			
4N25	4N26	4N27	4N28 4N29 4N32
4N33	4N35	4N36	4N37 4N38 4N45
4N46	CNY75	H11A1	H11B1 H11D1
H11D2	H11D3	H11D4	K827P K847P
MCT2	PC817	PC827	PC837 PC847
TIL111	TIL116		
VOLTAGE REGULATORS			
uA7805..(LM2930-5.0,LM2931-50,LM2940CT-5.0)			
uA7806	uA7808	uA7809	uA7810
uA7812	uA7815	uA7818	uA7824
uA7905	uA7908	uA7912	uA7915
uA7924	LM217	LM317	Zener
REG. (SPECIAL FUNCTIONS DEVICE)			
NE555	NE556	TLC555	TLC556
4016	4066	LM723	
TRANSISTOR ARRAY			
ULN2001	ULN2003	ULN2004	ULN2005

## Features

- Reliable desktop design.
- User friendly set up and operates.
- 16 X 1 character 9 X 7 dot matrix LCD display.
- Built in 6 functions and 10 numerical keys.
- The following IC series can be tested under +/- 5 ~ +/-24V. TIMEER, OP AMP, COMPARATOR, REGULATORS, ZENER, PHOTO COUPLER, COMMUNICATIONS IC, DIRVER, SWITCHING POWER SUPPLY IC
- Auto identifies the unknown ICs and lists the same function IC number.
- Various "BUZZER" sounds to present the test results "FAIL" or "PASS"

## Specifications

- Display: 16x1 character dot matrix LCD display
- Test Socket : One position for 24-pin IC socket
- Operating Key:
  - (1) 6 Function keys : TYPE, AUTO, BEEP, TEST, SEARCH, ←
  - (2) 10 numeric keys : 0 - 9
- Test Voltage : +/-5 ~ +/-24V DC
- Alarm: Various tones for the test result

## Standard Accessories

- Main unit
- Operation manual
- AC cable

## Physical & Environmental Specification

- Dimension : 33.5 cm x 30cm x 10.5cm
- Weight : 1.5kgs
- Power Supply : 110/220VAC, 50/60 Hz (Auto switch)
- Temperature : +10°C to +40°C
- Humidity : up to 90% non-condensing

## Optional Accessories

- SOP adaptors