



Linear IC Tester

Part No. 01ICT-7A

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Features

1. Reliable desktop design.
2. User friendly set up and operates.
3. 16 X 1 character 9 X 7 dot matrix LCD display.
4. Built in 6 functions and 10 numerical keys.
5. The following IC series can be tested under +/-5 ~ +/-24V.
TIMER, OP AMP, COMPARATOR, REGULATORS, ZENER, PHOTO COUPLER, COMMUNICATIONS IC, DRIVER, SWITCHING POWER SUPPLY IC
6. Auto identifies the unknown ICs and lists the same function IC number.
7. Various BUZZER? sounds to presents 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: 110/220V AC, 50/60 Hz (Auto Rage)
- Temperature: +10°C to +40°C
- Humidity: up to 90% noncondensing

Optional Accessories

- SOP adaptors

Supported Device

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 (OPTOCOUPERS)

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

uA 7805..	(LM2930-5.0, LM2931-5.0, 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
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