

LEAPER-2

Handy Linear IC Tester

Introduction

LEAPER-2 is a portable, small and light Linear IC Tester that provides auto-detection function. Featured for quick search and easy-operating, LEAPER-2 is the best tool to test Linear ICs.



Standard Accessories

Main unit.....x1
User manual.....x1
DC 9V/500mA

Optional Accessories

- DC 9V/500mA power adaptor

Features

- Easy-operating, particularly designed for the linear IC. (OP, COMPARATORS, OPTO, REG., Special Function Device, Transistor Array)
- Small, portable, light and power-saving, usable with batteries.
- Average test time: 0.8 second.
- Equipped with empty-load test, and Auto Power Off function.
- Auto identify the unknown ICs and list the P/N of the IC which has same function.

Specification

Display	16 x 1 character LCD
Tester voltage	5V
Test Pins	14~24Pin
Power	DC 9V/500mA
Dimension	16cm x 11cm x 4.5cm
Weight	340g
Operating Altitude	up to 5000m
Operating Humidity	90% (non-condensing)
Temperature	+5°C~+45°C

Device Supported

OP (OPERATIONAL AMPLIFIERS, COMPARATORS)					
LM101	LM310	TL022	LF347	UA741	LM107
LM318	TL061	LF351	UA747	LM108	LM324
TL062	LF353	UA748	LM118	LM348	TL064
LF355	OP07	LM124	LM358	TL071	LF356
OP27	LM148	LM1458	TL072	LF357	OP37
LM158	LM2900	T1074	LF411	OP42	LM201
LM2902	TL081	LF412	OP90	LM207	LM2904
TL082	ICL7611	OP97	LM208	LM3900	TL084
ICL7621	OP290	LM218	LMC660	TL094	ICL7641
Op490	LM224	CA358	MC3303	ICL7642	TLC252
LM248	CA3130	MC3403	AD648	TLC272	LM258
CA3140	MC3503	AD711	LP124	LM301	CA3160
MC34004	D712	LP324	LW307	CA3240	NE5532
LT1013	HA17324	LM308	CA3260	NE5534	LT1014
UPC451	RC4558	C4082			
COMPARATORS					
LM139	LM193	LM239	LM293	LM339	LM393
LM2901	LM2903	LM3302	LP239	LP339	LP2901
TLC339	TLC393				
OPTO (OPTOCOUPLERS)					
4N25	4N26	4N27	4N28	4N29	4N32
4N33	4N35	4N36	4N37	4N38	4N45
4N46	T1L111	T1L116	H11A1	H11B1	H11D1
H11D2	H11D3	H11D4	CNY75	MCT2	PC817
PC827	PC837	PC847	K827P	K847P	
REG. (VOL TAGE REGULATORS)					
UA7805... (LM2930-5.0, LM2931 - 5.0, LM2940CT - 5.0)					
UA7806... (need to use DC adaptor)					
UA7905	LM217	LM317			
SPECIAL FUNCTIONS DEVICE					
NE555	NE556	TLC555	4016	4066	
LM723					
TRANSISTOR ARRAY					
ULN2001	ULN2003	ULN2004	ULN2005		

Device Type

- Operational Amplifiers
- Optocouplers
- Comparators
- VOL Tage Regulators
- N555 Series, Transistor Array