LEAPER-1A
Handy Digital IC Tester

Introduction
LEAPER-1A is a portable IC Tester that is especially designed for digital ICs. It has 24-PIN ZIF socket to suit different digital ICs. No PC is required to operate LEAPER-1A, it works complete in stand-alone mode through power adaptor or batteries.

Features
- Easy-operating, particularly designed for the digital ICs.
- Supported Device: 74 / 40 / 45 / Driver Series.
- Support low voltage device test.
- Voltage range: 2.5V / 3.0V / 3.3V / 5.0V
- Provide idle mode for saving power.
- Small, portable, light and power-saving, usable with batteries.
- Average test time: 0.6 second.
- Display: 16 characters in 1 line LCD.

Specification
- Display: 16 x 1 character LCD
- Test Pins: 14~24 pin
- Test Voltage: 2.5V / 3.0V / 3.3V / 5.0V
- Power: DC 9V/500mA or 9V Alkaline battery*2
- Dimension: 16cm x 11cm x 4.5cm
- Weight: 312g
- Operating Altitude: up to 5000m
- Operating Humidity: 90% (non-condensing)
- Temperature: +5℃～+45℃

Device Type
- 74 Series
- 40 Series
- 45 Series
- Driver

Device Supported

<table>
<thead>
<tr>
<th>Device Type</th>
<th>Serial</th>
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<tbody>
<tr>
<td>74 Series</td>
<td>7400, 7401, 7402, 7403, 7404, 7405, 7406, 7407, 7408</td>
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<tr>
<td>40 Series</td>
<td>4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008</td>
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<tr>
<td>45 Series</td>
<td>4500, 4501, 4502, 4503, 4504, 4505, 4506, 4507, 4508</td>
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Standard Accessories
- Main unit: x1
- User manual: x1

Optional Accessories
- DC 9V/500mA power adaptor
- SOP-16/20/24 adaptor