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|------------------|---------------------|
| 1= Power Top LED | (e.g. LA E675) |
| 2= Top LED | (e.g. LO T670-HK) |
| Multi Top LED | (e.g. LSG T670) |
| 3= Side LED | (e.g.. LH A674-L) |
| 4= Side LED | (e.g. LWC 876) |
| 5= Mini Top LED | (e.g. LS M670-J) |
| Chiplid 1206 | (e.g. LY N971) |
| Chiplid 0805 | (e.g. LG R971) |
| 6= Chiplid 0603 | (e.g. LY Q971) |
| Smart LED | |
| 7= 3-color LED'S | Position |

- A= Ein-Aus Schalter / On-Off switch
 B= Batterieladeanzeige/ Battery low LED
 C= THT-LED Kontakt u. Prüfsteckerkontaktierung /
 THT-LED and test-plugs contact
 D= Stromwahlschalter / Current choice switch
 E= Netzbuchse / Mains supply
 F= Werbefeld / publicity print

Introduction

This LED tester is designed for fast and easy testing of standard SMD and THT LEDs and observation of their properties such as color, light intensity and illumination angle.

Operating instructions

After connecting the power supply to the device socket (E) or fitting a 9V block battery in the battery compartment at the back of the housing, the required SMD LED can be inserted into the required selection slot (see type data 1-7). Manual setting of the current range can now take place via the 10-step selector switch (D) from 1-100mA. The On/Off switch (A) can subsequently be actuated. If the battery low LED (B) lights up or the test LED flashes, the battery must be replaced. The device sets the polarity automatically. Other colors such as those of Duo-LED's can be tested by briefly lifting and setting down again (<1sec) to observe the second color. In addition to SMD LEDs, also wired LEDs (THT) can be tested via the contacts (C).

- Comparative two LEDs in the left two contact pairs – anode top, or
 - Individual in the right contact pair – anode top
- This right contact pair also serves for testing 3-color LEDs in slot 7. For this purpose a test plug must be inserted into the lower contact and one of the three cathode surfaces in slot 7 contacted with the other test plug.

The light guide slot cover serves for protection of the contact pads, but can also be used for pressing the LEDs during the test.

Warning: After testing switch A in position OFF

Technische Daten / Technical Data

Stromeinstellbereiche / Current range

10 – Stufen / Steps 1-100 mA

Polaritätsprüfung / Polarity-check

Automatisch / automatically

Farbumschaltung / Alternation of color

Halbautomatisch / semi-automatically

Betrieb/Battery : 9 Volt =

Optional: Netzbetrieb / Mains connection

9-12V=, Hohlstecker 3,5mm, Innenkontakt +

9-12V=, hollow connector 3,5mm, Internal contact +

Bedrahtete LED's / THT-LED's (C)

SMD-LED's (1-7)

Sonder LED's / Special-LED's

Mittels Prüfstecker / with test-plugs