

SLED & DFP Chip Tester

Automated SLED and DFP chip test unit with full pin protection, auto 8/14-pin detection, and USB interface for LabVIEW-compatible data logging



PRODUCT OVERVIEW

Super luminescent emitting diodes chip test unit is useful advance for test sled before install driver on environmental temperature conditions. Our machine can detected all errors on sled and log export parameter about function of component inside chip, also that adapted to text chip on the temperature test chamber. That auto detected 8 pin and 14 pin chip and full protractions of chip. While machine detected sled parallel test all component inside the chip if had any problems stop process.

KEY FEATURES

- Full protections of SLED pins.
- Auto detected 8 PIN AND 14 PIN
- Display sled voltage & current
- Display TEC voltage & current
- Display THERMISTOR temperature
- 1.54 inch OLED display

APPLICATIONS

- Ambient Temperature
- Manual power out chip
- USB interface and compatibility labview software
- structures
- High stability
- Log memories

SPECIFICATIONS

Chip- and machine-level electrical & environmental parameters

ITEM	PARAMETER	MIN	TYP	MAX	UNIT
CHIP					
1	Sled Voltage	850	1000	1650	mV
2	TEC Voltage	—	—	3000	mV
3	TEC Current	—	—	2	A
MACHINE					
4	Voltage	—	—	12	V
5	Current	—	3	—	A
6	Operating Temperature	−55°	—	70°	C
7	Storage Temperature	−40°	—	80°	C