

SEMTEST

Semiconductor Test Set



LCD Contrast

I_{BIAS} Set +100μA

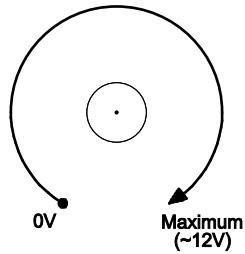
Device to be tested

I_{BIAS} Set -100μA

Power Switch

I_{BIAS} Set -500μA

Adjust Mosfet V_(GS)



Select Device Operating Voltage

10V 25V 50V 100V

I_{BIAS} Set +500μA

<p>Mosfets</p> <p>Gate G ▶ Source S ▶▶ Drain D ▶▶ Gate G ▶▶ Source S ▶▶</p>		<p>SCRs & PUTs</p> <p>◀ G Gate ◀ K Cathode ◀ A Anode ◀ G Gate ◀ K Cathode</p>
<p>Emitter E ▶▶ Base B ▶▶ Collector C ▶▶ Emitter E ▶▶</p> <p>Bipolar Junction Transistors</p>		<p>◀ K Cathode ◀ A Anode ◀ K Cathode ◀ A Anode</p> <p>Diodes & LEDs</p>

Set TP2 Volts

Testing/Operating Volts Present



MENU SELECT



UP



ENTER



DOWN

Test On/Off



Set TP3 Volts

Set 2.49V Reference

SILICON CHIP
siliconchip.com.au