

ITECH HOTSPOTS
Your Power Testing Solution



ITECH

Redefine testing with extreme innovation

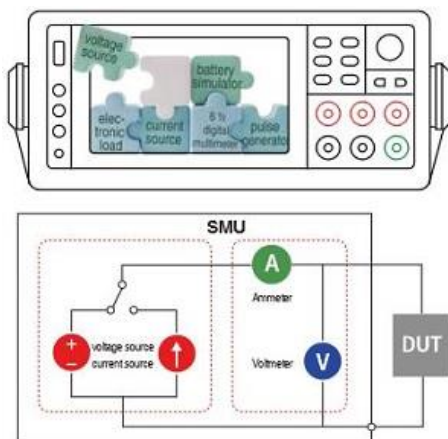
IT2800 Series Graphical Source Measure Unit

- Voltage Source
- Battery Simulator
- Current Source
- Electronic Load
- 6 ½ Digital Multimeter
- Pulse Generator

Six in one high precision SMU

Six in one high precision SMU, reduce your test cost

IT2800 series SMU provides engineers with an economical and efficient solution. It integrates different source and measurement capabilities into one compact form factor of 1/2 2U size, which can accurately source and measure voltage and current. It combine the capabilities of six devices includin: Voltage Source, Current Source, 6 ½Digital Multimeter (DCV,DCI, ohms), Battery Simulator, electronic load and Pulse Generator



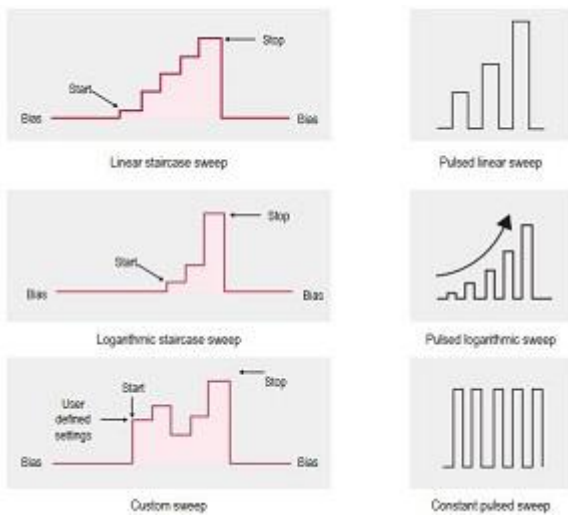
Intuitive graphical display, fast access to product features

The IT2800's front panel has many features that improve the speed of interactive use, user friendliness and ease of operation. These include a 5 inch color LCD display, a USB2.0 memory I/O port, a rotating navigation button, a trigger button, function keys and popular banana jack.



Standard and LIST sweep capabilities

IT2800 Series features standard and LIST sweep capabilities. Under standard sweep mode, it supports parameters such as linear and logarithmic modes, single and double sweep functions and constant and pulsed sweep operation.



Battery simulator function enables more accurate analysis of low power consumption

Thanks to the four-quadrant operating characteristics of SMU, the IT2800 Series can not only be used as voltage source, current source, 6 ½ Digital Multimeter, but also built-in professional battery simulator function to help engineers better study the impact of battery characteristics on DUT power consumption and performance reliability.



IT2800 function demo



IT2800 Graphical Source Measure Unit Waveform Display

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IT2800 SMU Solar Cell IV Curve Test

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