

*PTI*

# PTI-818S Tiny





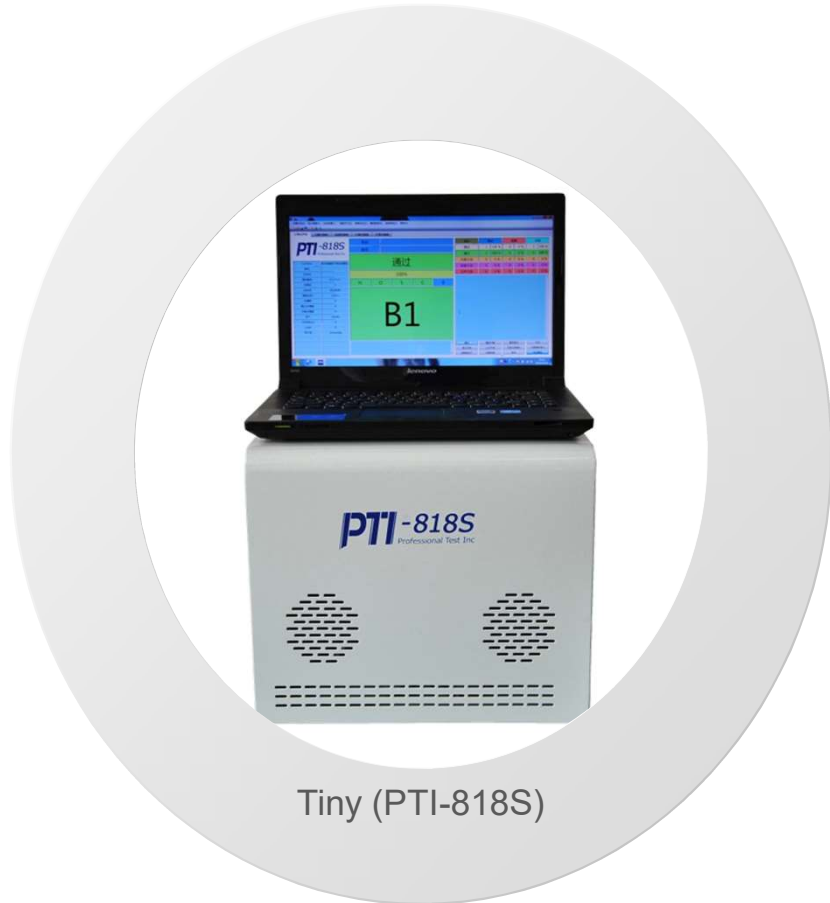
## Product description PTI-818S Tiny test machine

# PRODUCT INTRODUCTION



**PTI818S**  
**640pins main unit**

## PTI-818S Tiny / Overview



Tiny (PTI-818S)

Portable

Table

Efficient

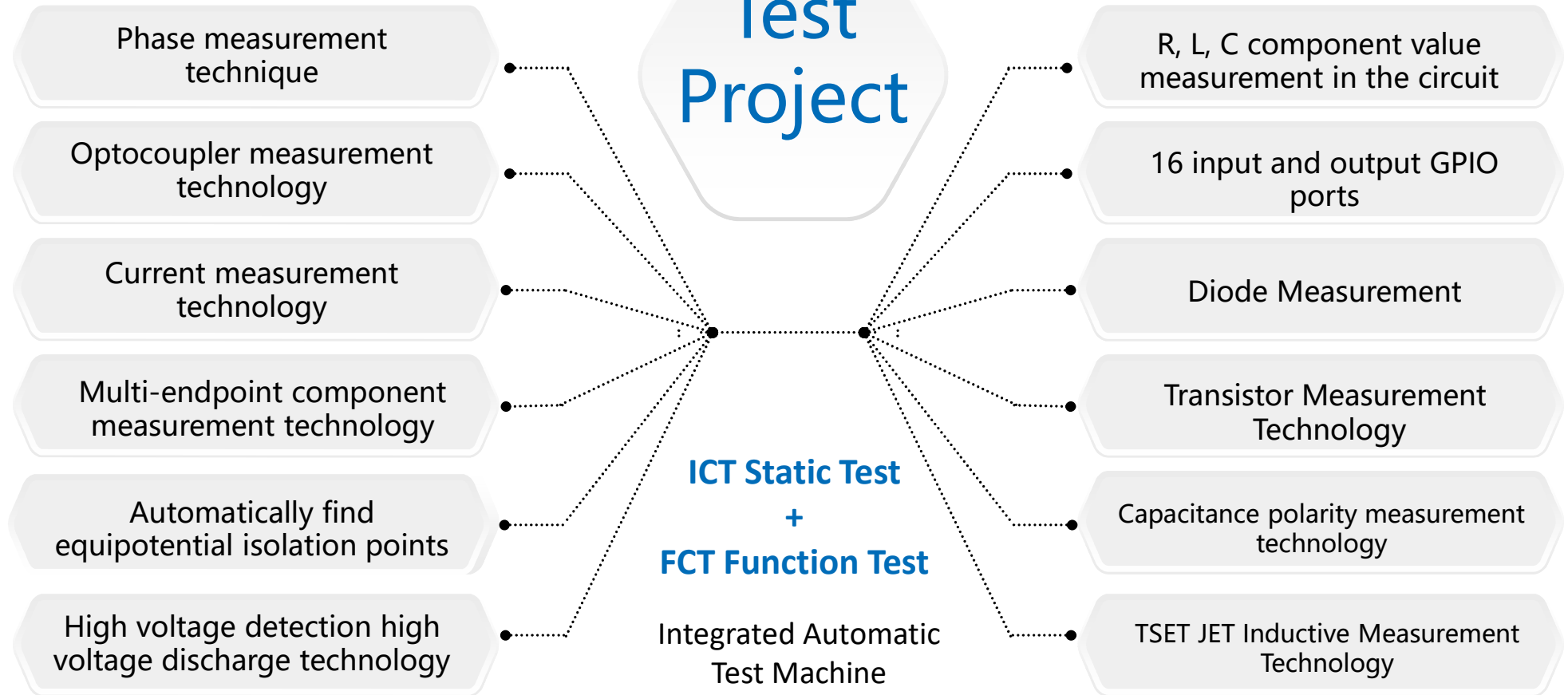
Accurate

PTI-818S Tiny is fully functional, compact, uses USB communication, an integrated test cost-effective solution, static test plus functional test one-stop completion of all electrical performance tests, is the customer to ensure quality and improve The best choice for efficiency.

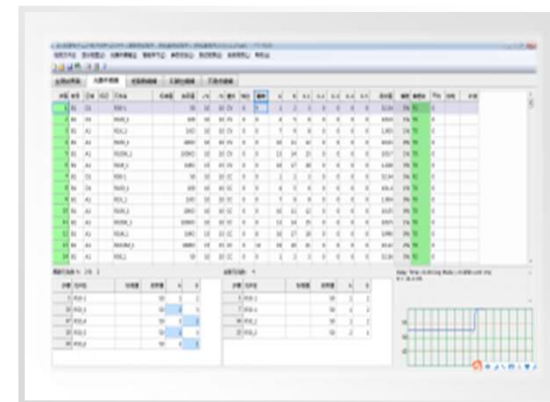
# PTI-818S Tiny / Basic skills



## Test Project



# PTI-818S Tiny / System Software Function



Software Interface

Operation interface

Programming interface

1

- ☆ Support XP, Win7, Win8, Win10 system
- ☆ Support multiple languages, automatically recognize screen resolution

- ☆ Rich report function and multiple board display interface
- ☆ Complete functional self-test module, automatic testing and powerful automatic learning ability

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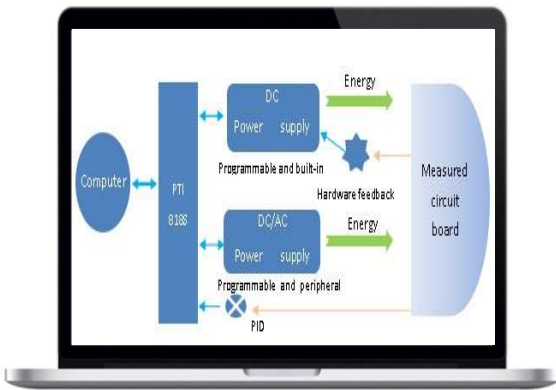
## PTI-818S Tiny / Technical Highlights

- 01 Powerful system software
- 02 Boundary scan technology
- 03 IC program serial burning
- 04 LED color brightness measurement



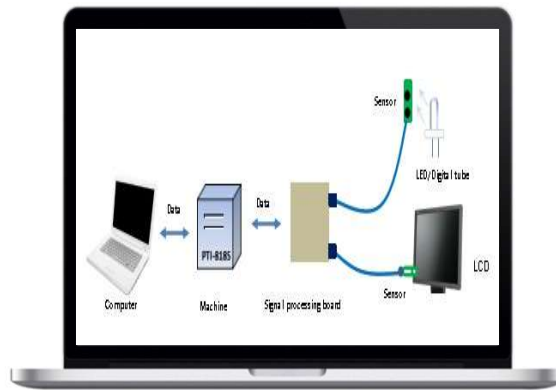
- 05 Multiple sets of programmable DUT power supplies
- 06 Crystal frequency measurement and audio analysis
- 07 On-site system management and remote assistance
- 08 Parallel data bit test and serial communication test

# PTI-818S Tiny / Technical highlights



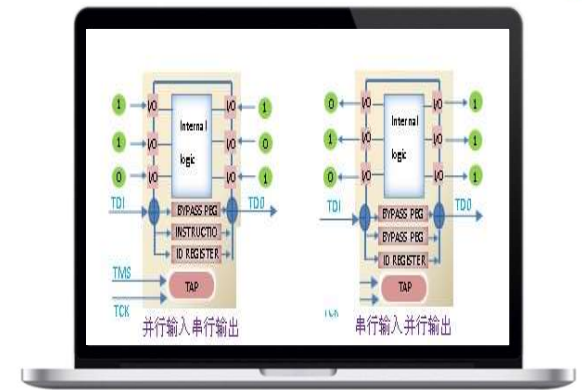
## Multiple sets of programmable DUT power supplies

Programmable DUT power supply for power supply of products, constant voltage limiting, constant current source, constant current limiting, and safety of test products.



## Boundary scan technology

Highly integrated and dense board, low implant rate, boundary scan technology, detection of Microprocessor, DSP, FPGA, ASIC and CPLD, judge IC performance and pin soldering status.

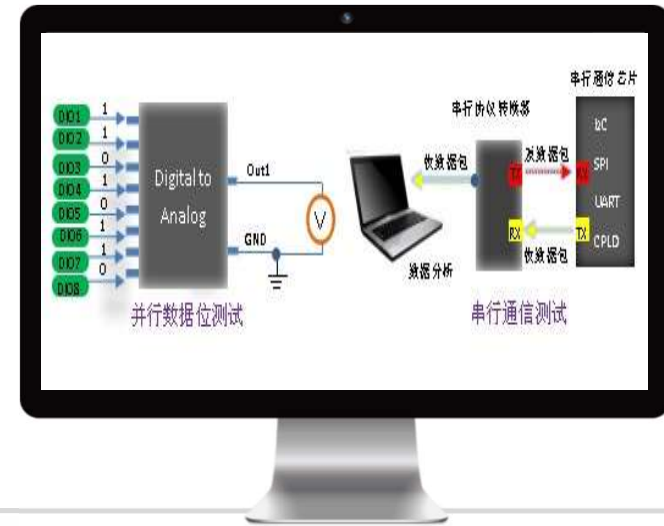
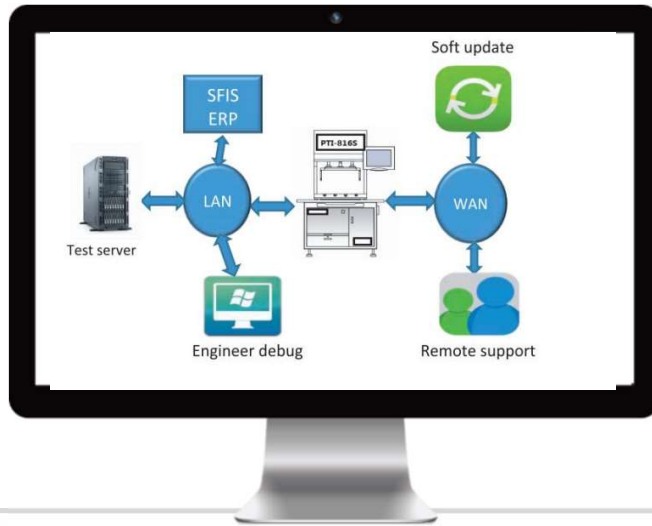


## LED color brightness measurement

The measurement system enables fast motion testing of the color and brightness of the LED. Test equipment designed for LEDs and LCD monitors.



# PTI-818S Tiny / Technical Highlights



## On-site system management and remote assistance

- Test data storage enterprise server
- Managers can keep track of production online at any time
- Product energy efficiency analysis, analysis, quality improvement
- Assist engineers in equipment maintenance when connecting to external networks to improve production efficiency

## Parallel data bit test and serial communication test

Parallel data bit test for digital-to-analog conversion IC (DDS, AD, DA), data bit normal and soldering, serial communication for the entire communication circuit



## PTI-818S Tiny / System Specification

Project	Parameter
Test points	Standard equipment: 256 points, mainframe: expandable to 640 points
Using the system	XP/WIN7/WIN8/WIN10
test method	Manual press type, manual fixture type, fully automatic
Test items	Maximum test step: 100000Setps
Power Specifications	AC100V-120V,200-240V/50HZ-60HZ/350