IT Series

IPD/IPM Test System

**Applicable Devices**
- IPM
- IPD
- Transistor
- Diode
- Zener Diode
- Dual-Gate FET
- MOSFET
- IGBT
- Voltage Regulator
- Opto-Coupler
- SCR
- Triac

**970-IT**

The 970-IT performs testing of multi-pin power devices, which are highly functional and more complex with built-in control circuit, protection circuit, etc. The mainframe has 2 test stations capability. By combination of Pin Matrix and Source Unit, user is able to compose required measuring circuits freely.

**Feature**
- Full Programmable Test Circuit
- 32 pin Capability
- 8 types of forcing waveform are available

**Test Method**
- Pin Matrix : 32 pins
- Multi Bias : 7
- 2 point Judgment

**Matrix Specification**
PMU : Pin Matrix unit (PT9526-0X)
- All PMU has 1.6kV
- All PMU has 2 source lines & 16 DUT pins
- There are 3 types of PMU board as follows

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**MODEL** | 970-IT
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Host CPU | Personal Computer
Operating System | Windows
Architecture | Pin Matrix V4 Source
Data Display | 4-digit high speed A/D conversion
Test Stations | 2
Device Pin | 32 pins/station (max)
DC Measurement | ± 1.6kV/50A
Source Line | 8 (including GND)
Test Plan | 999
Sort Plan | 250

*For details, please refer to the standard specification sheets of each product.*