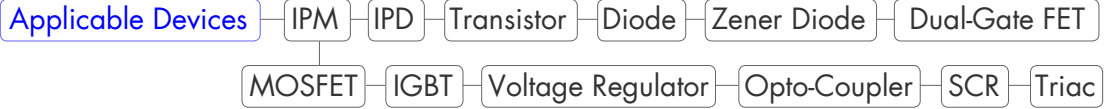


IT Series

IPD/IPM Test System



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
- 6 types of forcing waveform are available

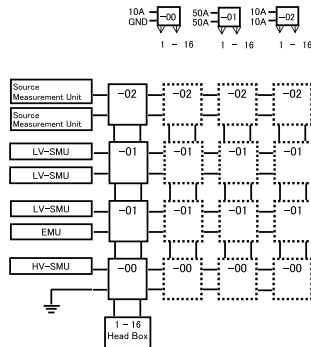
Test Method

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

Matrix Specification

PMU : Pin Matrix unit (PT9526-OX)

- All PMU has 1.6kV
- All PMU has 2 source lines & 16 DUT pins
- There are 3 types of PMU board as follows



970-IT

MODEL	970-IT
Host CPU	Personal Computer
Operating System	Windows
Architecture	Pin Matrix V-I 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.