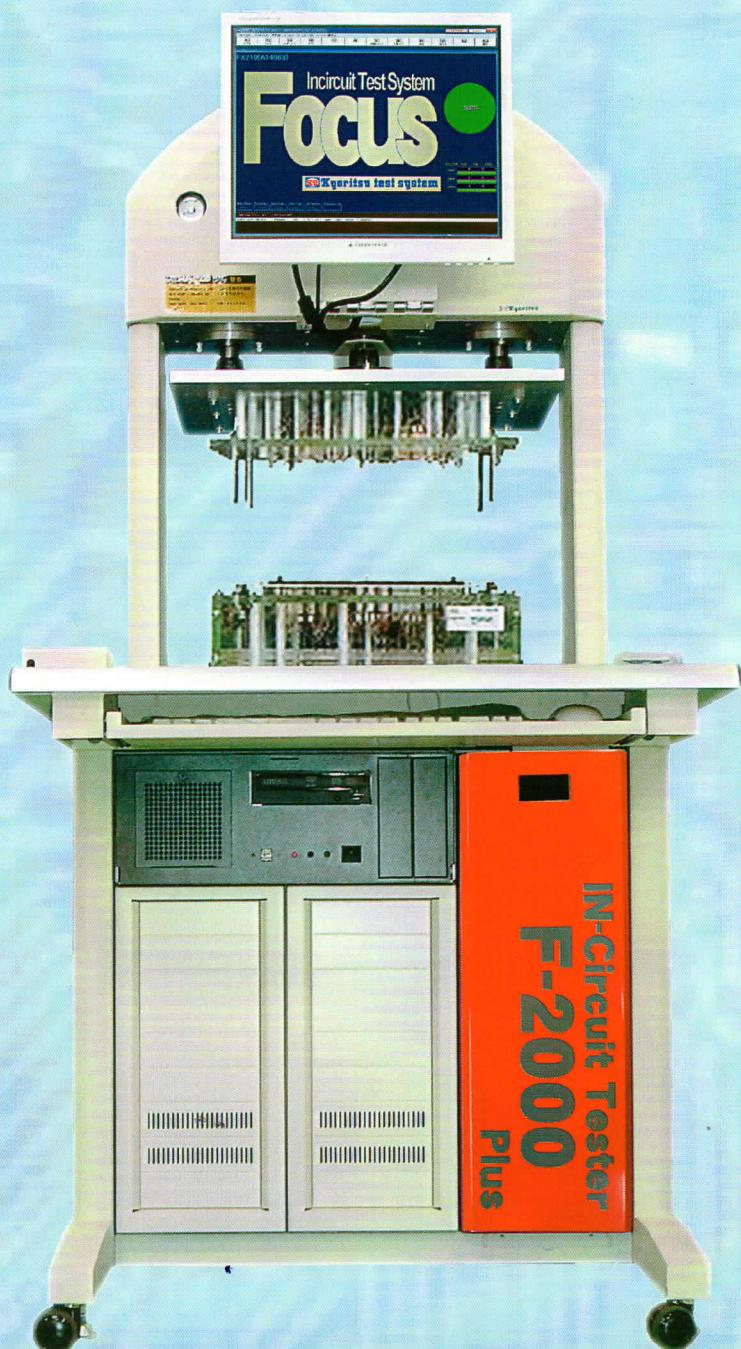


The New Feature Deployment Worlds Best Standard Tester

IN-Circuit Tester Focus-2000 Plus



Advanced Features

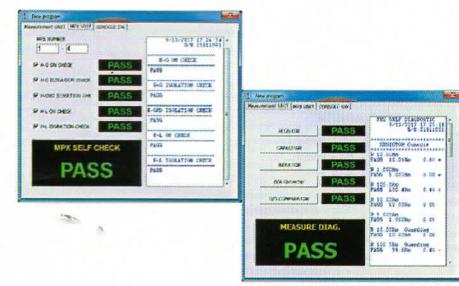
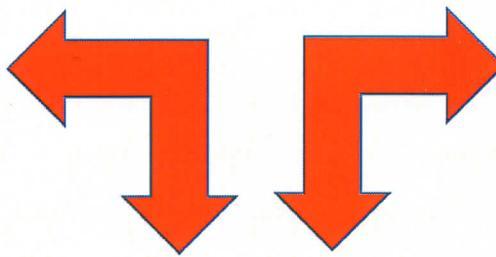
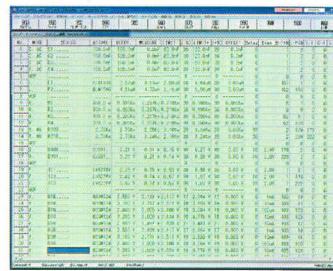
New Focus-2000 Plus achieved more compact measurement unit than before, by separating PC from measurement unit.

Introduction of new industrial PC realized more stable and high-speed measurement than ever.

Due to direct controlling of measurement board by the industrial PC, processing time was dramatically shortened and MPX with low power consumption semi-conductor switch realized high-speed and less stress on measuring components.

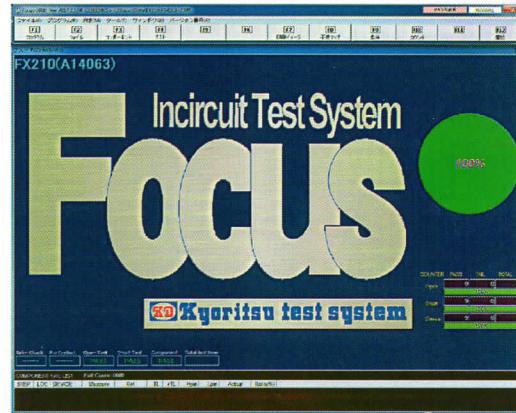
Furthermore, this maintenance free MPX also materialized low cost and downtime zero operation.

New Focus-2000 Plus with many varieties of features and other functions, such as debugging support, self-diagnosis, measurement data log, traceability, etc. is well accepted by various fields of customers and used with full satisfaction.

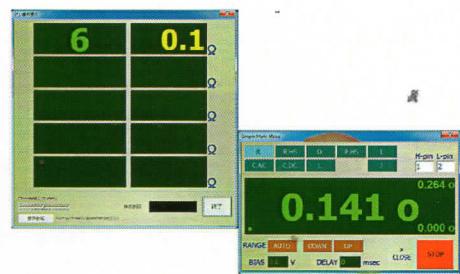
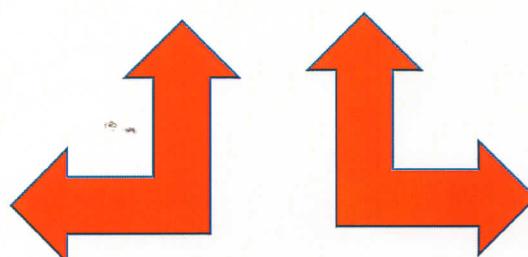
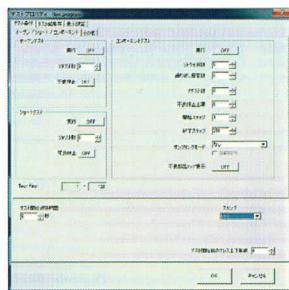


【Program Editing Screen】

【Self-Diagnostics Screen】



【Testing Screen】



【Testing Configuration Screen】

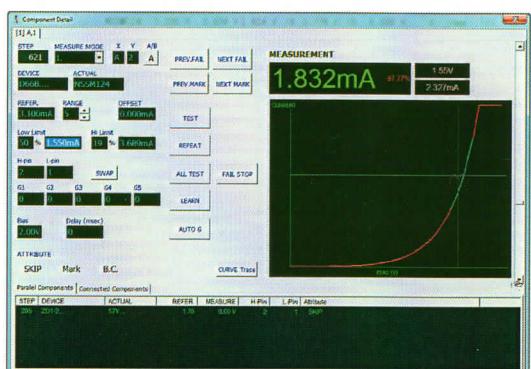
【Pin Search & DMM Screen】

Machine Specification

- ◆ OS: Windows 7 (32bit) Professional Std.: English Option: Japanese
Option OS: Windows 10 (32bit Applicable) NEW !
- ◆ CPU: Intel Celeron G540
- ◆ Monitor: TFT 17' LCD
- ◆ Printer: Thermal Printer
- ◆ External Interface: RS232C x 2 / 1GBps Ethernet / USB x 8
- ◆ Power Usage: AC 100V ~ 240V ± 10% (50/60) Power Consumption: 120VA
- ◆ Air: 0.4 ~ 0.6 MPa (Dry Clean Air)
- ◆ Environment Requirement: Temperature 10°C ~ 30°C Humidity: 30% ~ 80%
- ◆ Machine dimension & Weight: 730mm x 800mm x 1540mm 130Kg

Tester Specification

- ◆ Test Point : 256 pins (Standard) ~ 2048 pins (MAX)
(1 board per 128 pins extendable)
- ◆ Short/Open Network Editable feature
- ◆ Test Steps: Unlimited
- ◆ Guarding : MAX 5 point MAX bias Current: 20mA
- ◆ Testing Time : S/O Test 1ms/pin Component Test 0.75ms ~
- ◆ S/O Test Method to test by using good sample board value. Threshold are: 5~20~80Ω
- ◆ Resistance: 0.1Ω ~ 40.00MΩ 4 pins resistance measurement (Optional)
- ◆ Capacitor: 10.0pF ~ 40mF
- ◆ Coil: 10μH ~ 40H
- ◆ Diode: 0.1V ~ 9.9V
- ◆ Digital Transistor: Operation Test
- ◆ Photocoupler: Operation Test
- ◆ Capacitor Reverse: PASS/FAIL
- ◆ Constant Voltage biased Current measure: BIAS 0V ~ 10V, 0 ~ 10mA
- ◆ Constant Current biased Voltage measure: BIAS 0V ~ 10V, 100nA / 1μA / 10μA / 100μA / 1mA / 10mA
- ◆ Constant Current biased Voltage Measure [D.CCV]: BIAS 2μA ~ 10000μA Reading Value 0.01V ~ 9.99V



【Curve Trace Screen】

Option Features

- ◆ TestJET Deployable
- ◆ Each function test applicable
- ◆ Reading CPU ROM data applicable
- ◆ Boundary Scan applicable
- ◆ 4 pins measurement resistance measure applicable
- ◆ High Voltage testing applicable
- ◆ 2 dimension code (QR, DMC etc.) applicable
- ◆ SQL database server access applicable
- ◆ Electric Press Unit applicable

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ISO9001

Kyoritsu Test System was audited by ASR and acquired the certification of the ISO 9001.

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