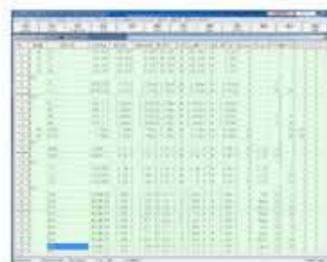


Advanced Features

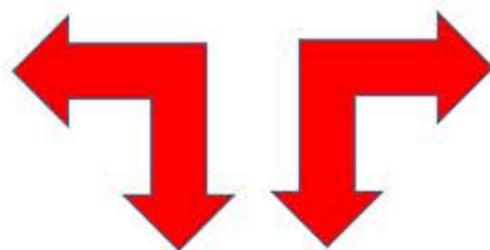
New Focus-2000 Plus achieved more compact measurement unit than before, by separating PC from measurement unit.

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.

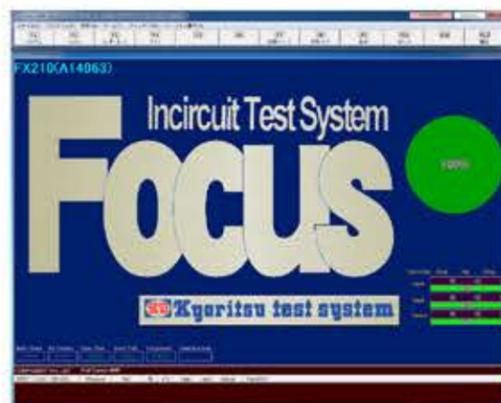
Furthermore, this maintenance free MPX also materialized low cost and downtime zero operation. New Focus-2000 Plus with many varieties of features and other functions, such as debugging support, self-diagnosis, measurement data log, traceability, etc. is well accepted by various fields of customers and used with full satisfaction.



【Program Editing Screen】



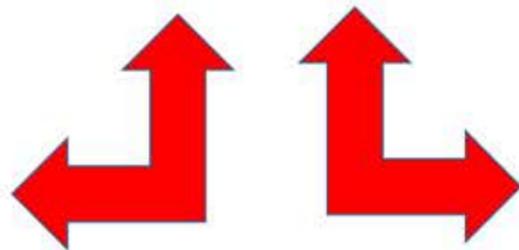
【Self-Diagnostics Screen】



【Testing Screen】



【Testing Configuration Screen】



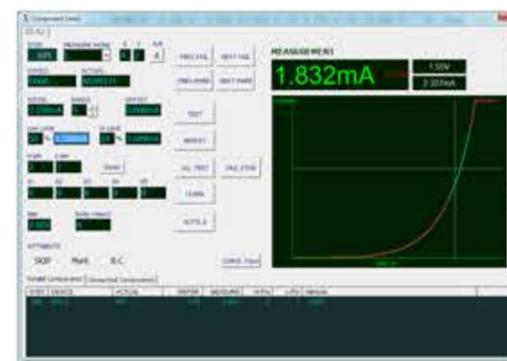
【Pin Search & DMM Screen】

Machine Specification

- ◆ OS: Windows 11 (64bit) Std.: English Option: Japanese
- ◆ 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 • 80 Ω
- ◆ Resistance: 0.1 Ω ~ 40.00M Ω 4 pins resistance measurement (Optional)
- ◆ Capacitor: 10.0pF ~ 40mF
- ◆ Coil: 10 μH ~ 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 / 1 μA / 10 μA / 100 μA / 1mA / 10mA
- ◆ Constant Current biased Voltage Measure 【D.CCV】: BIAS 2 μA ~ 10000 μA 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