

EC DECLARATION OF CONFORMITY

(Technical Construction File Route)

Fuji Electric Instruments Co., Ltd.

Date of issue : September 1, 2001
Equipment : Micro Controller X
Model Number : PXR4
Manufacturer : Fuji Electric Instruments Co., Ltd.
Address : 2140 Koyashiki, Enzan-shi, Yamanashi-Pref., 404-0053, JAPAN

This is to certify that aforementioned equipment fully conforms to the protection requirements of the following EC Council Directives on the approximation of the laws of the member states relating to:

Applicable Directive

73/23/EEC

amended by Council directive 93/68/EEC

Title

Low Voltage Directive

Electromagnetic Compatibility

Technical Construction File

Ref. TN512827 ~ TN512828

Name of Competent Body

- TÜV RHEINLAND, Product Safety GmbH
Am Grauen Stein, D-51105 Köln
- NEMKO

Report/ Certificate No.

AN9651244 01

AN9750069 01

200132159

Date of issue

Dec 27, 1996

Jan 17, 1997

Aug 09, 2001

Name of responsible person : Fuji Electric Instruments Co., Ltd.

N. Togashi

: Noriyoshi Togashi

Title : General Manager of Quality Control Dept.

Address : 2140 Koyashiki, Enzan-shi, Yamanashi-Pref., 404-0053, JAPAN

CONFORMITY VERIFICATION REPORT

IEC 1010-1

Safety requirements for electrical equipment
for measurement, control, and laboratory useReport reference No. TN 512 828Prepared by (+ signature): Date: June 18, 2000 Signature: Nidegishi Harishi

Reviewed by (+ signature): Date: _____ Signature: _____

Date of issue/revision (delete as appropriate): _____

Testing laboratory: TÜV Rheinland, Product Safety GmbH and Fuji Electric Co., Ltd.Address: Am Grauen Stein, D-51105 Köln

and

No. 1, Fuji-machi, Hime-shi, Tokyo, 191-8502, JapanTesting location: No. 1, Fuji-machi, Hime-shi, Tokyo, 191-8502, JapanApplicant: Fuji Electric Co., Ltd.Address: No. 1, Fuji-machi, Hime-shi Tokyo, 191-8502, JapanContact person: Masato KawauraPhone number: +81-42-583-6281FAX number: +81-42-584-4043

Standard: IEC 1010-1:1990 + Amendment 1:1991 + Amendment 2:1995

Test Report No. _____

Date: _____

Originator: _____

☐ right blank test reportTest procedure: N.A.Deviations from procedure: N.A.Non-standard test methods: N.A.

Type of item tested: . . . Measurement . . . Control . . . Laboratory

Manufacturer: Fuji Electric Co., Ltd.Model/type reference: refer to page 3, 22, 23, 113 and 114.RATING: 100-240Vac or 24Vdc/24Vac (50/60Hz).

Description of equipment function. refer to Installing Diagram
These controllers are temperature controllers. It accepts input signal of thermocouples, resistance bulbs and voltage/current, and control systems by contact, SSR driving and current output.
 INSTALLATION/OVERVOLTAGE CATEGORY. II
 POLLUTION DEGREE 2
 Environmental rating: (Standard) Extended Other (specify): _____
 Equipment mobility: Portable Hand-held Floorstanding Fixed
(Built in) Benchmounted Other (specify): _____
 Connection to mains supply: Permanent Detachable cord set
 Non detachable cord set None
 Operating conditions: Continuous Short-time Intermittent
 Overall size of the equipment (Length X Width X Height): refer to Installing diagram
 Mass of the equipment (kg): refer to Installing diagram
 Marked degree of protection to IEC 529: IP _____ refer to Installing diagram IP66 (Front Panel)
IP20 (Rear Case)
 Accessories and detachable parts included in the evaluation
No accessories and detachable parts.

Options : _____

NOTE - "(see form...)" refers to a form appended to the report

Abbreviations used:

cert : certified
 SMPS : Switch-Mode Power Supply
 CRT : Cathode Ray Tube
 PE : Protective Earth
 pri : primary
 sec : secondary