

# 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. TN512828Prepared by (+ signature) : Date: June 18, 2000 Signature Nide-machi Kawanishi

Reviewed by (+ signature). Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Date of issue/revision (delete as appropriate): \_\_\_\_\_

Testing laboratory TUV 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 KawamuraPhone 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 \_\_\_\_\_

Copyright blank test report

Test 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.

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Options: \_\_\_\_\_

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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