



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.

TA05617M

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

APPLICANT: MTL Instruments K.K., Tokyo, Japan

MANUFACTURER: Measurement Technology Ltd., Bedfordshire, England

PRODUCT: Intrinsically Safe Type 1-Channel Switch-Operated Relay

TYPE NO.: MTL2210B

TYPE TEST NO.: 01T629

PARTICULARS: Construction: Intrinsically Safe Type (Ex ia IIC)
Applied Standards: CENELEC EN50014(1977), EN50020(1977)
Intrinsically Safe Circuit: Max. Output Voltage; 7V
Max. Output Current; 23mA
Max. Output Power; 41mW
External Capacitance; 0.9 μ F
External Inductance; 18mH or L/R Ratio 150 μ H/ Ω
Non-Intrinsically Safe Circuit: a.c./d.c.250V max.

CONDITION: Intrinsically safe apparatus connecting to the above article is to be certified or approved by the Society.

DOCUMENTATION: CI2210, CI2210-21, CI2210-01 1/9~9/9
BAS No.Ex802334, Test Report No.79(i)103

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements for electrical equipment and cables.

This certificate is valid until the 6th day of November, 2009

Issued at Tokyo on the 7th day of November, 2005



S. Ogawa
General Manager
Machinery Department

Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.