Instruction Manual · March 2013

English
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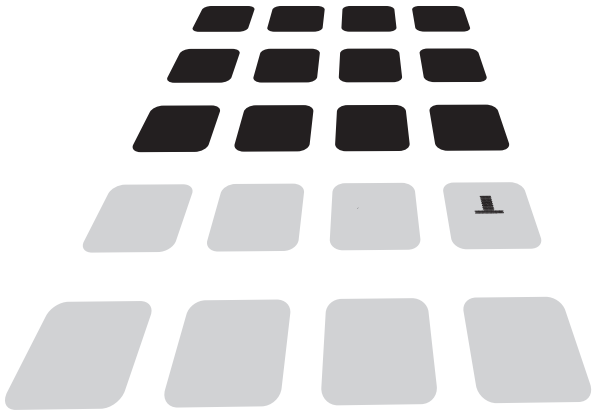

hand programmer

INTRINSICALLY SAFE

SIEMENS

English

Hand Programmer Manual

The Hand Programmer is to be used only in the manner outlined in this manual, otherwise protection provided by the equipment may be impaired.
Questions about the contents of this manual can be directed to:

Siemens Milltronics Process Instruments
1954 Technology Drive, P.O. Box 4225
Peterborough, Ontario, Canada, K9J 7B1
E-mail: techpubs.smpi@siemens.com

European Authorized Representative
Siemens AG
Industry Sector
76181 Karlsruhe
Deutschland

Safety Guidelines

Warning notices must be observed to ensure personal safety.

English

Operating Instructions

The programmer is a sturdy, hand-held, programming unit offering immediate access to the configuration parameters for Siemens products. Point the programmer at the instrument's display window and press the buttons in the required sequence. Consult individual product manuals for operation distance limits.

Note: This product is intended for use in industrial areas. Operation of this equipment in a residential area may cause interference to several frequency based communications.

The programmer is used with the following Siemens products:

- SITRANS LR200
- SITRANS LR250
- SITRANS LR260
- SITRANS LR400
- SITRANS LR460
- SITRANS Probe LR
- SITRANS Probe LU

Notes:

- Battery is non-replaceable with a lifetime expectancy of 10 years in normal use.
- To estimate the lifetime expectancy, check the nameplate on the back for the serial number. The first six numbers show the production date (mmddyy), for example, serial number 032608101V.

Instructions Specific to Hazardous Area Installations (Reference European ATEX Directive 94/9/EC, Annex II, 1/0/6)

The following instructions apply to equipment covered by certificate number SIRA 01ATEX2147:

1. The equipment may be used with flammable gases and vapours with apparatus group IIC, IIB and IIA and temperature classes T4, T3, T2 and T1.
2. The equipment may be used in zone 20 areas and also in areas requiring Ga equipment.
3. The equipment may be used with combustible dusts with a smouldering temperature of at least 200 °C.
4. The equipment is certified for use in an ambient temperature range of -20 to +50 °C (-4 to +122 °F).
5. The equpiment has not been assessed as a safety related device (as referred to by Directive 94/9/EC Annex II, clause 1.5).
6. Installation and inspection of this equipment shall be carried out by suitably trained personnel in accordance with the applicable code of practice (EN 60079-14 and EN 60079-17 in Europe)
7. Repair of this equipment shall be carried out by suitable trained personnel in accordance with the applicable code of practice (eg. En 60079-19 within Europe).
8. If the equipment is likely to come into contact with aggressive substances, then it is the responsibility of the user to take suitable precautions that prevent the equipment from being adversely affected, thus ensuring that the type of protection is not compromised.

   Aggressive substances: e.g. acidic liquids or gases that may attack metals, or solvents that may affect polyermic materials.

Suitable precautions: e.g. regular checks as part of routine inspections or establishing from the material's data sheet that it is resistant to specific chemicals.

9. Equipment Marking:

The equipment marking contains at least the following information: