

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SIWAREX

7MH4960-2AA01

SIWAREX WP231 WEIGHING MODULE

Used with the applicable SIWAREX WP231 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation

Weighing systems

Electronic weighing system SIWAREX WP231

Manual

7MH4960-2AA01

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Operation requiring verification

12.1 Preparing for verification

12.1.1 Calibration set

The calibration set (available as Accessories (Page 171)) with the following contents is available for operation requiring verification:

- Information on use of the module in operation requiring verification
- EC construction license for the module
- Test certificates for the displays
- Calibration plate for covering the connection terminals
- Templates for ID labels
- Inscription foil for ID labels

You can prepare the scale verification using the calibration set.

The SecureDisplay software, a project for TIA Portal and the manual are available in the product support SIWAREX WP231 at Industry Online Support (<https://support.industry.siemens.com/cs/products/7mh4960-2aa01/siwarex-wp231-weighing-electronic?pid=184504&mlfb=7MH4960-2AA01&mfn=ps&lc=en-WW>).

12.1.2 Scale design

If you wish to use the scale in operation requiring verification, the design must correspond to the conditions specified in the construction license. Therefore you should already take the specifications of the construction license into account when configuring and designing the scale.

12.1.3 Installation and parameterization of the main SecureDisplay for legal trade in the HMI

The SIWAREX SecureDisplay software serves as the legal trade main display of the scale. The software must be installed on the HMI prior to the verification. SIMATIC Key Panels cannot be use for SecureDisplay.

The selectable display sizes and positions on the HMI can be configured in the file, DisplayCali.xml. You can find a complete description of the software installation in the information "SIWAREX SecureDisplay".