

EU declaration of conformity



1. Instrument model:

Product: Non-automatic weighing instrument

	Model name (xxx: numeral with arbitrary number of digits, with each digit consisting of 0-9)	Type	Dedicated power supply
■	FZxxxEx FZxxxK0.1GEx FZxxxK1GEx FZxxxK1GFEx	FZ series	Power supply box Model: FZ-PSB-S, or FZ-PSB-M

2. Name and address of the manufacturer and, where applicable, his authorised representative:

- Manufacturer: SHINKO DENSHI CO., LTD.
- Address: 1-52-1 Itabashi, Itabashi-ku, Tokyo 173-0004 Japan

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

- whose model name on the name label is contained on the list of "1. Instrument model"; and
- the first two digits of the serial No. (prefixed by "S/N" on the name label) is 22 or higher; and
- with which dedicated power supply listed in "1. Instrument model" is bundled; and
- which is bundled with the installation manual whose revision number (written as a suffix after "4100xxM" on bottom right corner of the front cover) is "71" or later; and
- which DOES NOT bear the metrology marking as shown below.



XX: last two digit of the year of verification
YYYY: Number of the Notified Body

5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislations:

Scale body and dedicated Power supply box:

- 1) 2014/30/EU (EMC Directive)
- 2) 2011/65/EU (RoHS Directive)

Scale body only:

- 3) 2014/34/EU (ATEX Directive)

Dedicated Power supply box only:

- 4) 2014/35/EU (Low Voltage Directive)

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Scale body and dedicated Power supply box:

- 1) EN 61326-1:2013
- 2) EN IEC 63000:2018

Scale body only:

- 3) EN IEC 60079-0:2018, EN 60079-11:2012

Dedicated Power Supply Box only:

- 4) EN 61010-1:2010, EN 61010-1:2010/A1:2019, EN 61010-1:2010/A1:2019/AC:2019-04

7. The notified body DEKRA Certification B.V., 0344 performed Module B EU-type examination of Directive 2014/34/EU under the standards EN IEC 60079-0:2018 and EN 60079-11:2012, and issued the certificate:

EU-Type Examination Certificate No.: DEKRA 15ATEX0072 X.

8. Additional information:

The conformity assessment according to Module D of Directive 2014/34/EU has been carried out by SHINKO DENSHI CO., LTD..

The manufacturer's Quality System accordant with module D is under the supervision of the notified body DEKRA Certification B.V., 0344

Production Quality Assurance: DEKRA 11ATEXQ0184

The scale body is affixed with the specific marking of explosion protection and the symbol of the equipment-group and category.



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The first two digit of the serial number represents the year of manufacture.

Any modification of the instrument without authorisation of undersigned constituters a repeal of the declaration.

Signed for and on behalf of:

Place and date of issue: Tokyo, 1/May/2022

Name and Function: Atsushi Obata, Manager

Signature: *Atsushi Obata*