

OIML Member State
The Netherlands

Number R76/2006-A-NL1-22.16 revision 1
Project number 3569630
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

Teraoka Seiko Co., Ltd.
5-13-12, Kugahara, Ohta-ku,
146-8580 Tokyo
Japan

Identification of the
certified type

An **Indicator**
Type : DPS-5600i, DPS-5600Mi

Characteristics

See next page

This OIML Certificate is issued under scheme A.

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76-1:2006 for accuracy class (III) or (III)

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
8 November 2022

Certification Board

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This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.



The conformity was established by the results of tests and examinations provided in the associated OIML Reports:

- No. NMI-12200108-01 dated 25 June 2014 that includes 49 pages;
- No. NMI-14200110-01 dated 29 October 2014 that includes 17 pages;
- No. NMI-14200110-02 dated 29 October 2014 that includes 27 pages;
- No. NMI-16200470-07 dated 22 March 2017 that includes 17 pages;
- No. NMI-16200470-08 dated 20 November 2017 that includes 11 pages;
- No. NMI-2603596-02 dated 28 July 2022 that includes 22 pages;
- No. NMI-3522158-01 dated 12 August 2022 that includes 19 pages;
- No. NMI-3569630-01 dated 8 November 2022 that includes 19 pages.

Characteristics of the indicator:

| | |
|---|--|
| Accuracy class | III or IIII |
| Maximum number of verification scale intervals | 7500 |
| Load cell excitation voltage | 10 V DC |
| Minimum input voltage per verification scale interval | 1,33 μ V |
| Minimum load cell resistance | 87 Ω |
| Maximum load cell resistance | 3300 Ω |
| Fraction of the maximum permissible error | 0,5 |
| Load cell connection | 6-wire |
| Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells | No special cable length. In case a 4-wire connection is used the load cells are connected directly without junction box |
| Weighing ranges | Single interval Multi-interval |
| Temperature range | -10 $^{\circ}$ C / +40 $^{\circ}$ C |
| Power supply voltage | 100 - 240 V AC 50/60 Hz |
| Application | Intended to be used for the making-up of prepackages |
| Software identification console | Version number: 1.xx or 2.xx or 3.xx (xx = 00 ... 99) |
| Software identification A/D-board | Version number: 3.xx (xx= 80...99) |



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History

| Revision | Date | Change(s) |
|----------|-----------------|---|
| 0 | 12 August 2022 | Initial issue |
| 1 | 8 November 2022 | Added type evaluation report NMI-3569630-01 (additional board SCDB-4298 used for RS232C-USB conversion to mainboard MB-i2201) |