# Physikalisch-Technische Bundesanstalt

**Braunschweig und Berlin**

Member State of OIML
Germany

OIML Certificate N°
**R76/1992-DE1-05.02**

# OIML CERTIFICATE OF CONFORMITY

**Issuing Authority**

| | |
|---|---|
| Name: | Physikalisch-Technische Bundesanstalt |
| Address: | Bundesallee 100, 38116 Braunschweig |
| Person responsible: | Dr. Roman Schwartz |

**Applicant**

| | |
|---|---|
| Name: | Soehnle Professional GmbH & Co. KG |
| Address: | Wilhelm-Soehnle-Strasse 2<br>71540 Murrhardt<br>Germany |

Manufacturer of the certified type is the applicant.

**Identification of the certified type**

Non-automatic weighing instrument
with or without lever system, also as multi-interval- or multiple range instrument

Type: 30xx

Further characteristics see page 2

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

**R76-1**, edition 1992, including Amendment 1 (1994),
for accuracy classes (III) and (IIII)

This Certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

This Certificate does not bestow any form of legal international approval.

R3-0033

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The conformity was established by the results of tests and examinations provided in the associated Report No. 1.12-4012877 (14 pages) and Test Reports No. 1.12-4012877/1 (50 pages) No. 1.12-4012877/2 (12 pages)

**The Issuing Authority**

Dr. R. Schwartz
Direktor und Professor

2005-03-14

**The CIML Member**

Prof. Dr. M. Kochsiek
Vizepräsident

2005-03-14

**Identification of the type (continued)**

Non-automatic electromechanical weighing instrument as vehicle, platform-, hopper-, wall-mounted- or overhead track scale, with or without lever system, also as multi-interval- or multiple range instrument.
The weighing ranges with Max, Min, e and number of verification scale intervals may be chosen within the limits of No. 3.2 of R 76-1 and of Table 1.

Table 1

| Accuracy class | (III) | (IIII) |
|---|---|---|
| Max | 0.1 kg ... 120 t | 0.1 kg ... 120 t |
| n [1)] | ≤ 6000 | ≤ 1000 |
| n for vehicle scales [1)] | ≤ 3000 | ≤ 1000 |
| $n_i$ ≤ [2)] | ≤ 6000 [3)] | ≤ 1000 [3)] |
| Max / $e_1$ ≤ [2)] | [3)] | [3)] |
| Tare compensating range | 100% of Max | |
| Preset tare range | 100% of Max<br>100% of $Max_1$ [2)] | |
| Temperature range | -10 °C / +40 °C | |

[1)] Valid for each range of single- and multiple-range weighing instruments
[2)] Valid for multiple-interval instruments only
[3)] acc. to the data of the load cells used

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated Test Report(s) is not permitted, although either may be reproduced in full.