Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany

OIML Certificate N°
R51/1996-DE1-05.05

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

Name:	Weber-Waagenbau und Wägeelektronik GmbH
Address:	Boschstr. 5-7 68753 Waghäusel Germany

Manufacturer of the certified type is the applicant.

Identification of the certified type	Automatic catchweighing instrument Type: CW55
	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):

R 51-1, edition 1996
for accuracy class X(1)

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

Physikalisch-Technische Bundesanstalt

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The conformity was established by the results of tests and examinations provided in the associated Report

No. 1.12-4016368 (12 pages)

and the associated Test Reports

No. 1.12-4016368/1 (58 pages) and
No. 1.12-4016368/2 (16 pages).

The Issuing Authority

Dr. R. Schwartz
Direktor und Professor

2005-12-05

The CIML Member

Prof. Dr. M. Kochsiek
Vizepräsident

2005-12-05

Identification of the type (continued)

Automatic electromechanical weighing instrument, working as checkweigher without lever work, performed as single or multiple range as well as single or multi interval instrument.

Accuracy class	X(1)
Mode of operation	Start-stop operation
Number of weighings per minute	≤ 24
Power supply voltage	230 V / 400 V AC, 50/60 Hz
Temperature range	-10 °C / +40 °C
Verification scale interval e	≥ 1 g
Number n of verification scale intervals	≤ 4000
Maximum load Max	≤ 400 kg
Minimum load Min	≥ 20 e_1
Number of intervals or ranges	≤ 3
Ratio between e_1 und e_{i+1}	≤ 3
Additive tare	≤ -10% • Max
Subtractive tare	≤ 100 % • Max

Table 3.1: Technical data of the weighing instrument of type CW55