

Member State of OIML
United Kingdom of Great Britain
and Northern Ireland

OIML Certificate No
R51/2006-GB1-10.01
Revision 1

OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement Office**
Person responsible: **Paul Dixon – Director, Product Certification**
Applicant: **Digi Europe Ltd
Digi House
Rookwood Way
Haverhill
Suffolk, CB9 8DG
United Kingdom**
Manufacturer: **The applicant**
Identification of the certified pattern: **WIL-700 and WIW-700
(weight/weight-price labeller, checkweigher)**

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organisation of Legal Metrology (OIML):

OIML R 51 - Edition 2006(E) for accuracy classes Y(a) and XIII(1)

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

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

Important note: Apart from the mention of the certificates reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.

This revision replaces previous versions of the certificate.

Issue Date: 16 February 2015
Reference No: TS0101/0061



Signatory: G Stones
for Chief Executive

The conformity was established by tests and examination described in the associated pattern evaluation report P00353 Revision 1 which includes 23 pages.

Characteristics of the instrument:

This pattern of an automatic catchweigher, designated the WIL-700 or WIW-700, operates as an automatic weight or weight/price labeller (Category Y). The instrument may also operate as an automatic checkweigher (category X).

The instrument comprises a self-indicating and price-computing weighing machine with associated thermal label printer and mechanical handling facilities. It is designed to weigh packs dynamically or statically, at a constant rate of operation.

The weigher comprises the following components:

- Teraoka main board type TPB 02930 and associated power supply unit type TBT 280
- ADC Power Supply
- DSP A/D conversion PCB

The load cell is a Teraoka type M.

The instrument is provided with the following devices:

- Initial zero-setting device ($\leq 20\%$ max)
- Semi-automatic zero-setting device ($\leq 4\%$ of Max)
- Automatic zero-setting after time interval (≤ 22 min, if no zero tracking occurred during that time)
- Zero-tracking device
- Preset tare device
- Semi-automatic tare device (subtractive)
- Zero indication
- Calibration and setup modes not accessible to the user (access via protected switch on the A/D board)
- Price computation
- PLU
- Internal memory for storage of batch data (category X)
- Device acting upon significant faults
- Screen check at power-up
- Operation under Category X or Y selection device, accessible to the user (if enabled at initial verification)
- Operation in static or dynamic modes accessible to the user (if enabled at initial verification)

The instrument has the following technical characteristics:

Model	WIL-700	WIW-700	WIW-700
Max capacity (Max)	15 kg	30 kg	60 kg
Min capacity (Min)			
Category X, Dynamic:	1500 g	3000 g	6000 g
Category X, Static:	250 g	500 g	1000 g
Category Y:	250 g	500 g	1000 g
Scale interval (e):	5 g	10 g	20 g
Max number of scale intervals (n)	3000		
Tare (T): Categories X and Y	-50% Max		
Load cell Emax	45 kg	90 kg	
Operating speed	15 to 24 m/min		
Maximum pack rate	37 packs/min		
Power supply	240 Va.c. 50 Hz		
Accuracy class	XIII(1) and Y(a)		
Climatic environment	0 to +30 °C / Closed, non-condensing		
Label applicator pneumatic pressure	4-6 bar		

The instrument may have the following interfaces:

- USB
- Ethernet

Software:

The software version number is 2.xx.xx.xxxx which is displayed during the power-up sequence of the instrument.

Alternatively, the instrument may use the World View software.

The legally relevant software is contained within two dll files, identified as follows in the "About" screen:

HeaderDisplay.dll	Version 1.0.0.10
HI710.dll	Version 1.0.0.79

Alternative:

Having the instrument modified as follows: Teraoka SBC-710 SBC Controller replaced by a Commel main board type LV-67H and associated TDK-Lambda power supply unit type LS75 and UPS backup type picoUPS-100.

Certificate History

ISSUE NO.	DATE	DESCRIPTION
R51/2006-GB1-10.01	29 April 2010	Certificate first issued
R51/2006-GB1-10.01 rev 1	16 February 2015	Software and Alternative sections added.