

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

OIML Certificate No
R51/2006-GB1-11.01

OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement Office**
Person responsible: **Paul Dixon – Product Certification Manager**
Applicant: **Pitney Bowes Ltd
The Pinnacles
Elizabeth Way
Harlow
Essex
CM19 5BD
United Kingdom**
Manufacturer: **The applicant**

Identification of the
certified pattern: **Connect+**

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 class Y(a)

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.

Issue Date: 28 September 2011
Reference No: TS0101/0008



Signatory: G E Stones

The conformity was established by tests and examination described in the associated pattern evaluation report P00658 which includes 12 pages.

Characteristics of the instrument:

Description and features:

This pattern of a 230 V a.c. / 50 Hz mains-operated automatic catchweighing instrument, designated the Connect+, comprises a base unit and user control and display unit. The base unit comprises a load transport system incorporating a weighing system, and a printing mechanism. The weighing system comprises a load receptor supported on a 15 kg single point load cell, manufactured by Tedeo-Huntleigh, an A/D converter and weighing control system.

The instrument is designed to be used for the determination of postal tariffs.

Devices:

- Automatic zero-setting device (at start of automatic operation then every 4 min, range 0/+20 g, or 4% of capacity)
- Device to determine when stability criteria are fulfilled
- Semi-automatic zero-setting (not accessible in automatic operation, range 0/+20 g, or 4% of capacity)
- Initial zero-setting (range 0/+50 g, or 10% Max of capacity)
- Zero-tracking (range 0/+20 g, or 4% of capacity)
- Static calibration- not accessible to user
- Weighing mode selection

Operating modes:

- Weigh On the Way weighing mode (WOW)
- Key in postage
- Weigh first piece
- Manual weight entry

Technical data:

Maximum capacity (Max)	: 500 g
Scale interval (e)	: 1 g
Minimum capacity (Min)	: 5 g
Load cell model	: Tedeo-Huntleigh type 1041
Load cell rated capacity	: 15 kg
Climatic environment	: +5 °C to +43 °C Non-condensing (closed)
Electromagnetic environment	: E2
Power supply	: 230 V a.c. / 50 Hz
Operating rate	: 130 pieces/min (Weigh on the Way mode) : 260 pieces/min (non-Weigh on the Way mode)
Display/keyboard location	: Display and control unit
Accuracy class	: Y(a)

Software:

The legally relevant software comprises the following modules:

SCR- System Controller ≥ 05.xx.xxxx
MMP- Motion Control Profiles ≥ 01.03.xxxx.xxxx
MMC – Motion Controller ≥ 10.xx.xx

with “x” reflecting non-legally relevant changes to the software modules.

Interfaces:

- VDA
- USB
- LAN
- Keyboard and mouse
- Mains power supply

Certificate History

ISSUE NO.	DATE	DESCRIPTION
R51/2006-GB1-11.01	28 September 2011	Certificate first issued
-	-	No revisions have been issued.