



National  
Measurement &  
Regulation Office



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

OIML Certificate No  
R76/2006-GB1-13.05  
Revision 1

## OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement and Regulation Office**  
Person responsible: **Paul Dixon – Director, Technical Services**  
Applicant: **NCR Corporation**  
**2651 Satellite Blvd**  
**Duluth**  
**Georgia 30096**  
**USA**  
Manufacturer: **NCR Corporation**  
Identification of the certified pattern: **NCR 7812-5XXX series**  
**where XXX denotes alternative approved models.**

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 76 - Edition 2006(E) for accuracy class: [III]**

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: 25 February 2016**  
**Reference No: T1128/0222**

**Grégory Glas**  
**Technical Manager – NMRO Technical Services**



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The conformity was established by testing and examination described in the associated Evaluation Report P01194 which includes 13 pages.

### **Characteristics of the instrument:**

#### Main features:

This instrument is a NCR 7812-5XXX series (where XXX denotes alternative approved models) scanner/scale, Class III, mains operated, self-indicating, weight only, Non-Automatic Weighing Instrument

The instrument has the following features:

- Designed for flush-mounting in checkout surface, having frame extensions to support the instrument in the checkout counter.
- The instrument is intended to be installed in a fixed position in a checkout and self-checkout counters and consequently a levelling device and level indicator are not provided.
- Stainless steel load receptor
- Pole-mounted display

#### Devices:

- Initial zero setting device ( $\leq 20\%$  of Max)
- Semi-automatic zero setting device ( $\leq 4\%$  of Max)
- Zero tracking device ( $\leq 4\%$  of Max)
- Automatic zero setting device
- Zero indicator
- Gravity compensation

#### Technical data:

The remote power supply unit is an AcBel model AP12AD13, and provides a regulated DC voltage of + 12 V to the weighing module and the barcode scanner. A powered USB interface can also be used to power the scale and barcode scanner.

#### Interfaces:

The instrument may have the following interface type:

- Main power adapt
- IBM 485
- USB/USB power
- RS232
- Display
- Scanner
- ICL MDL (Interlock)

#### Seals and calibration:

The instrument is equipped with an integrated single character seven segment display, which is also used to provide audit trail information from the two event counters.

Load cell:

The scale module contains four Flintec type PBNS 30 load cells.

Alternatives:

Having a modified Scale Digital Board as per drawing 497-0464801.

**CERTIFICATE HISTORY**

<b>ISSUE NO.</b>	<b>DATE</b>	<b>DESCRIPTION</b>
R76/2006-GB1-13.05	02 December 2013	Certificate first issued.
R76/2006-GB1-13.05 Revision 1	25 February 2016	USB power interface added Alternatives section added