



**United Kingdom of Great Britain
and Northern Ireland**

**OIML Certificate No
R76/1992-GB1-11.01**

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **National Weights and Measures Laboratory
(Part of the National Measurement Office)**
Address: **Stanton Avenue
Teddington
Middlesex
TW11 0JZ
United Kingdom**

Person responsible: **Paul Dixon – Product Certification Manager**

Applicant

Name: **Avery Berkel**
Address: **Foundry Lane
Smethwick
West Midlands, B66 2LP
United Kingdom**

Identification of the certified pattern:

**XT Series, Models XT 100, XT 101, XT 200, XT 300 and
XT 400 non-automatic weighing instruments**

Further characteristics see page 2

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 Organization of Legal Metrology (OIML):

OIML:	R76
Edition:	1992 (E)
Accuracy class:	III, IIII

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.

**OIML Certificate No
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The conformity was established by tests described in the associated:

NWML Test reports:	SN 1145	having 34 pages
	SN 1151	having 10 pages
	SN 1154	having 13 pages
	SN 1170	having 16 pages
Pattern Evaluation report:	P00578	having 13 pages

The issuing authority



Mr P Dixon

The CIML member



Mr P Mason

Date: 02 February 2011
Ref: T1128/0268

Characteristics: The Avery Berkel XT Series non-automatic weighing instruments are mains-powered, Class III, price-computing, stand-alone instruments intended for direct sales to the public. Maximum capacities are between 6 kg and 30 kg.

Main features:

- Vendor's TFT, WVGA colour touch-screen display/keyboard with up to 20 programmable keys (XT 100, XT 101, XT 200)
- Customer's TFT, WVGA colour display. The layout and legends are identical to the vendor's display (XT 100)
- Tower mounted customer TFT, WVGA colour display (XT 200)
- Tower mounted customer TFT, WVGA colour touch-screen display for self-service operation (XT 300)
- Tower mounted operator keyboard and double-sided tower mounted TFT, WVGA colour display (XT 400)
- Cassette printer using thermal print head.
- Die-cast chassis and plastic housing that contains the load cell and electronics.
- Stainless steel load receptor.
- Level indicator

Load cell:

The load cell is an Avery T103D, with E_{\max} varying according to the instrument capacity.

**OIML Certificate No
R76/1992-GB1-11.01**

Devices:

- Initial zero-setting
- Semi-automatic zero-setting
- Automatic zero-setting
- Zero-tracking
- Zero indicator
- Net indicator
- Semi-automatic subtractive tare balancing/weighing
- Preset tare
- Price computing
- Price-labelling configuration, in which case printing below Min is not allowed
- Self-service operation (XT 101 and XT 300)

Technical data:

- Power supply: 110-240 VAC - 50/60 Hz
- Operating temperature range: 0 °C to + 40 °C
- Maximum tare: - Max

Interfaces:

- Ethernet (wired or R.F. connectivity)
- USB
- DVI

Software:

- Metrology Software Version 2.x.x.x
- Transducer Software Version ABR30-000218 v1.x.x.x
(where 'x' covers minor software updates)

Certificate History

ISSUE NO.	DATE	DESCRIPTION
R76/1992-GB1-11.01	02 February 2011	Certificate first issued.
-	-	No revisions have been issued.

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