



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

OIML Certificate No
R76/1992-GB1-04.11
Revision 2

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **National Weights and Measures Laboratory**
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:

**Avery Berkel M² 1xx series
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

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.

The conformity was established by tests described in the associated Test Reports:

Test report: AWTX 00163 having 48 pages
Test report: AWTX 00165 having 14 pages
Test report: NWML SN: 00921 having 5 pages
Pattern evaluation checklist: G20028 which includes 11 pages

The issuing authority

The CIML member



Mr P R Dixon



Mr P E Mason

Date: 04 December 2008

Ref: T1128/0180

This revision replaces earlier versions of this certificate.

Characteristics:

The Avery Berkel M² 1xx series non-automatic weighing instruments are mains powered, Class III, price computing, stand alone instruments intended for use in the presence of a purchaser. The “xx” defines any minor product variation.

Maximum capacity	$3 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$
Number of scale intervals	≤ 6000 for Class III with single interval
	≤ 3000 for Class III with multi-interval, maximum two partial weighing ranges
Verification scale interval	$e \geq 1 \text{ g}$
Operating temperature range	$-10 \text{ }^\circ\text{C}$ to $+40 \text{ }^\circ\text{C}$
Power supply	220 - 240 V AC 50/60 Hz
Load cell	Avery T103

CERTIFICATE HISTORY

ISSUE NO.	DATE	DESCRIPTION
R76/1992-GB1-04.11	22 December 2004	Type approval first issued.
R76/1992-GB1-04.11 Revision 1	3 May 2005	Two alternatives added to family, a "touch screen" version of the standard instruments and a hanging scale version, M ² 500.
R76/1992-GB1-04.11 Revision 2	04 December 2008	Company name changed from Avery Weigh-Tronix Ltd to Avery Berkel.

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.