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

OIML Certificate No
R76/1992-GB1-06.01

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**
Business Team Manager, Type Approval & Testing

Applicant
Name: **Avery Weigh-Tronix**
Address: **Foundry Lane**
Smethwick
West Midlands
B66 2LP
United Kingdom

Manufacturer of the certified pattern is the Applicant.

Identification of the certified pattern:

E1020 Baggage Weigher
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 Number TR0505 having 29 pages, SN00960 having 14 pages, SN00961 having 15 pages and associated pattern evaluation checklist F20155 which includes 12 pages.

Issuing authority

Mr P R Dixon
for NWML

CIML member

Dr J W Llewellyn

Date 12th April 2006
Ref: T1138/0001

Characteristics: Mains powered class III non-automatic Baggage Weigher E1020.

Number of scale intervals	≤ 10000 for Class III with single interval
	≤ 5000 for Class III with multi-interval, maximum three partial weighing ranges
	≤ 1000 for Class IIII with single interval
Operating temperature range	- 10 °C to + 40 °C
Power supply	220 – 240 VAC 50/60 Hz
Load cells	Compatible OIML R60
Load cell excitation	5Vdc
Min/Max load cell impedance	87.5 Ω / 1100 Ω
Minimum input voltage per scale interval	1 μV / VSI
Measuring range minimum voltage	3 mV
Measuring range maximum voltage	20 mV
Load cell cable (junction box to indicator)	6 core with braided outer screen. 0.5 mm^2 per core, flexible PVC overall jacket Maximum length = 100 m (200 m/mm^2).
Fraction of the maximum permissible error	P_{ind} = 0.5

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