



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

OIML Certificate No
R76/1992-GB1-05.01

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:

E1150, and E1250
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.

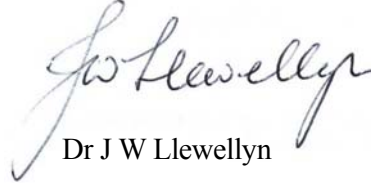
The conformity was established by tests described in the associated test reports Number TR00504 having 28 pages, SN00939 having 9 pages and AWTX 00170 having 14 pages and associated pattern evaluation checklist F20139 which includes 12 pages.

Issuing authority

CIML member



Mr P R Dixon
for NWML



Dr J W Llewellyn

Date 2 August 2005

Ref: T1128/0014

Characteristics: Mains powered class III non-automatic indicator designated the E1150, and E1250.

Number of scale intervals	≤ 6000 for Class III with single interval
	≤ 3000 for Class III with multi-interval, maximum three partial weighing ranges
	≤ 1000 for Class III with single interval
Operating temperature range	- 10 °C to + 40 °C
Power supply	110-240 Vac 50/60 Hz, 24 Vdc or 6 Vdc Battery
Load cells	Compatible OIML R60
Load cell excitation	10 Vdc (Mains) / 5Vdc (Battery)
Min/Max load cell impedance	29 Ω / 1100 Ω
Minimum input voltage per scale interval	0.6 μV / VSI
Measuring range minimum voltage	6 mV
Measuring range maximum voltage	30 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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