



Australian Government
**National Measurement
Institute**

Bradfield Road, West Lindfield NSW 2070

Cancellation
Certificate of Approval
No 6/4C/254

Issued by the Chief Metrologist under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that the approval for use for trade granted in respect of the
Avery Weigh-Tronix Model G220 Weighing Instrument

submitted by Avery Weigh-Tronix
 Foundry Lane
 Smethwick
 West Midlands B66 2LP UK

has been cancelled in respect of new instruments as from 1 March 2012.

Signed by a person authorised by the Chief Metrologist
to exercise his powers under Regulation 60 of the
National Measurement Regulations 1999.

A handwritten signature in black ink, consisting of a series of loops and flourishes, positioned above a horizontal line.



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Avery Weigh-Tronix Model G220 Weighing Instrument

submitted by Avery Weigh-Tronix Ltd
Foundry Lane, Smethwick
West Midlands B66 2LP UK.

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

This approval has been granted with reference to document NMI R 76, *Non-automatic weighing instruments, Parts 1 and 2*, dated July 2004.

CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 February 2011, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked with approval number 'NMI 6/4C/254' and only by persons authorised by the submitter.

It is the submitter's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the National Measurement Institute (NMI) and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with document NMI P 106.

The National Measurement Institute reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0/A.

DESCRIPTIVE ADVICE

Pattern: approved 24 September 2008

- An Avery Weigh-Tronix model G220 self-indicating weighing instrument of 7.5 kg maximum capacity.

Variant: approved 24 September 2008

1. Certain other capacities of the G220 series.

Technical Schedule No 6/4C/254 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 6/4C/254 dated 26 September 2008
Technical Schedule No 6/4C/254 dated 26 September 2008 (incl. Test Procedure)
Figure 1 dated 26 September 2008

Signed by a person authorised by the Chief Metrologist to exercise his powers under Regulation 60 of the *National Measurement Regulations 1999*.

A handwritten signature in black ink, appearing to be 'J. H. T.', located in the bottom right corner of the page.

TECHNICAL SCHEDULE No 6/4C/254

Pattern: Avery Weigh-Tronix Model G220 Weighing Instrument

Submittor: Avery Weigh-Tronix Ltd
Foundry Lane, Smethwick
West Midlands B66 2LP UK

1. Description of Pattern

An Avery Weigh-Tronix model G220 self-indicating mass only weighing instrument of 7.5 kg maximum capacity with a verification scale interval of 0.001 kg.

Instruments are fitted with a counting facility and also a product look up (PLU) facility. The counting facility is not approved for trade use.

Instruments are marked 'NOT FOR TRADING DIRECT WITH THE PUBLIC', or similar wording.

Instruments are fitted with integral displays (Figure 1); the load receptor may be fitted with attachments providing support for a scoop.

Instruments are powered by a 12 volt DC supply from either an Avery Weigh-Tronix Type FW 1288 mains adaptor or internal batteries.

1.1 Zero

A zero-tracking device may be fitted.

The initial zero-setting device of the pattern has a nominal range of approximately 20% of the maximum capacity of the instrument.

The instrument has a semi-automatic zero-setting device with a nominal range of not more than 4% of the maximum capacity of the instrument.

1.2 Tare

A semi-automatic subtractive tare device and/or a keyboard-entered pre-set tare facility, each of up to 3.75 kg maximum capacity, may be fitted. Pre-set tare values may also be associated with PLU keys.

1.3 Display Check

A display check is initiated whenever power is applied.

1.4 Levelling

Instruments are provided with adjustable feet and a level indicator. Adjacent to the level indicator is a notice stating 'instrument must be level when in use', or similar wording.

1.5 Markings

Instruments carry the following markings:

Manufacturer's mark, or name written in full	Avery Weigh-Tronix Ltd
Indication of accuracy class	Ⓜ
Maximum capacity	Max kg *
Minimum capacity	Min kg *
Verification scale interval	e = kg *
Tare capacity (if less than Max)	T = - kg
Serial number of the instrument
Pattern approval mark for the instrument	6/4C/254

* These markings shall also be shown near the display of the result if they are not already located there.

1.6 Verification/Certification Provision

Provision is made for the application of a verification/certification mark.

1.7 Sealing Provision

Provision is made for the calibration adjustments of the instrument to be sealed by means of destructible adhesive labels applied over the calibration plug access cover (inside the battery compartment) and over the rectangular access hole near the centre of the underside of the instrument.

2. Description of Variant 1

Other capacities of the G220 series as listed in Table 1.

TABLE 1

Model Number	Maximum Capacity	Verification Scale Interval	Tare Capacity
G220	15 kg	0.002 kg	7.5 kg
G220	30 kg	0.005 kg	15 kg

TEST PROCEDURE

Instruments should be tested in accordance with any relevant tests specified in the Uniform Test Procedures.

Maximum Permissible Errors

The maximum permissible errors are specified in Schedule 12 of the *National Measurement Regulations 1999*.

FIGURE 6/4C/254 – 1



Avery Weigh-Tronix Model G220 Weighing Instrument