

# National Standards Commission



## Certificate of Approval

**No 6/4D/255**

Issued under Regulation 9  
of the  
National Measurement (Patterns of Measuring Instruments) Regulations

This is to certify that an approval for use for trade has been granted in respect of the

GEC Avery Model A600 Weighing Instrument

submitted by GEC Avery Australia Limited  
12 Rachael Close  
Silverwater NSW 2141.

### CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/2/94.  
This approval expires in respect of new instruments on 1/2/95.

Instruments purporting to comply with this approval shall be marked NSC No 6/4D/255 and only by persons authorised by the submittor.

It is the submittor's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the Commission 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 the Commission's Document 106.

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

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

#### DESCRIPTIVE ADVICE

**Pattern:** approved 1/2/89

- A GEC Avery model A600 self-indicating price-computing weighing instrument of 7.5 kg capacity with a verification scale interval of 0.005 kg.

Technical Schedule No 6/4D/255 describes the pattern.

**Variant:** approved 2/4/92

1. Model G202 weighing and counting instrument.

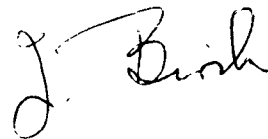
Technical Schedule No 6/4D/255 Variation No 1 describes variant 1.

#### FILING ADVICE

Certificate of Approval No 6/4D/255 dated 5/5/89 is superseded by this Certificate and may be destroyed. The documentation for this approval now comprises:

Certificate of Approval No 6/4D/255 dated 21/9/92  
Technical Schedule No 6/4D/255 dated 5/5/89 (incl. Test Procedure)  
Technical Schedule No 6/4D/255 Variation No 1 dated 21/9/92  
Figure 1 dated 5/5/89  
Figure 2 dated 21/9/92

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.





# NATIONAL STANDARDS COMMISSION

6/4D/255  
5/5/89

## TECHNICAL SCHEDULE No 6/4D/255

Pattern: Avery Model A600 Weighing Instrument.

Submittor: Avery Australia Limited  
3 Birmingham Avenue  
Villawood NSW 2163.

### 1. Description of Pattern

A self-indicating price-computing weighing instrument of 7.5 kg capacity with a verification scale interval of 0.005 kg. The instrument has unit price to \$999.99/kg and price to \$7499.93, and may be fitted with output sockets for the connection of peripheral and/or auxiliary devices.

The instrument may be as shown in Figure 1 or with an alternative keyboard and display. Either version may also be known as a Brecknell model 110.

#### 1.1 Zero

Zero is automatically corrected to within  $\pm 0.25e$  whenever power is applied and whenever the instrument comes to rest within  $0.5e$  of zero. The zero light illuminates whenever zero is set within  $0.25e$ .

#### 1.2 Display Check

A display check is initiated whenever the button marked V is pressed.

#### 1.3 Tare

A semi-automatic taring device of up to 3.75 kg capacity may be fitted.

#### 1.4 Totalling Function

The instrument may be fitted with a totalling function for use when connected to a printing device and which is accessible using the + button; if a printing device is NOT connected, this button shall be disabled.

#### 1.5 Markings

Instruments are marked with the following data, together in one location:

Manufacturer's name or mark	
Serial number	
NSC approval number	NSC No 6/4D/255
Accuracy class	(III)
Maximum capacity	Max ..... kg *
Minimum capacity	Min ..... kg *
Verification scale interval	e = d = ..... kg *
Maximum subtractive tare	T = - ..... kg

\* Repeated in the vicinity of each reading face.

#### 1.6 Levelling

The instrument is provided with adjustable feet and adjacent to the level indicator is a notice advising that the instrument must be level when in use.

1.7 Verification Provision

Provision is made for a verification mark to be applied.

TEST PROCEDURE

Instruments should be tested in accordance with any relevant tests specified in the Inspector's Handbook. The results shall not exceed the maximum permissible errors specified in Document 118, 2nd Edition, October 1986.



# National Standards Commission

TECHNICAL SCHEDULE No 6/4D/255

VARIATION No 1

**Pattern:** GEC Avery Model A600 Weighing Instrument

**Submittor:** GEC Avery Australia Limited  
12 Rachael Close  
Silverwater NSW 2141.

## 1. Description of Variant 1

A GEC Avery model G202 weighing instrument (Figure 2) of 15 kg maximum capacity with a verification scale interval of 0.005 kg.

Instruments are not fitted with a price-computing facility.

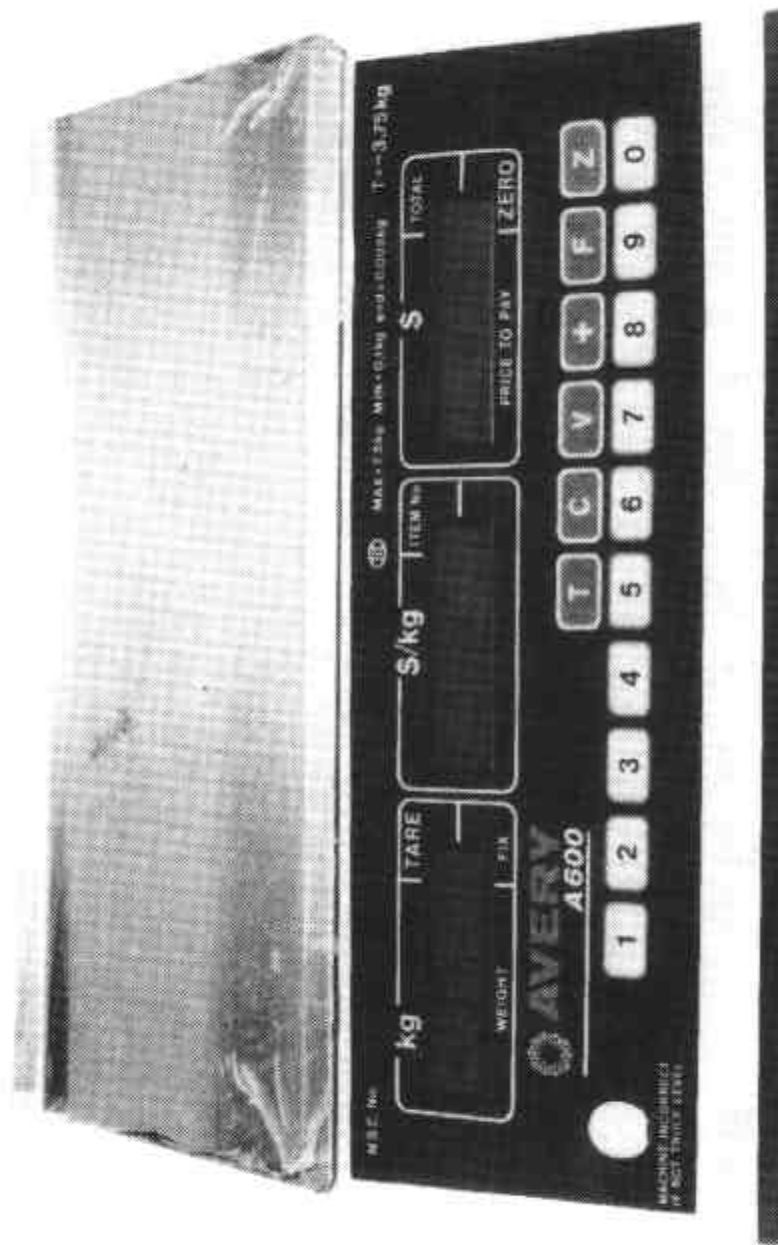
Instruments may be fitted with a semi-automatic and/or a non-automatic subtractive taring device, each of up to maximum capacity of the instrument.

A display check is initiated whenever power is applied or by means of the TEST button.

Instruments may be fitted with a number of management functions which are not approved for trade use, including counting.

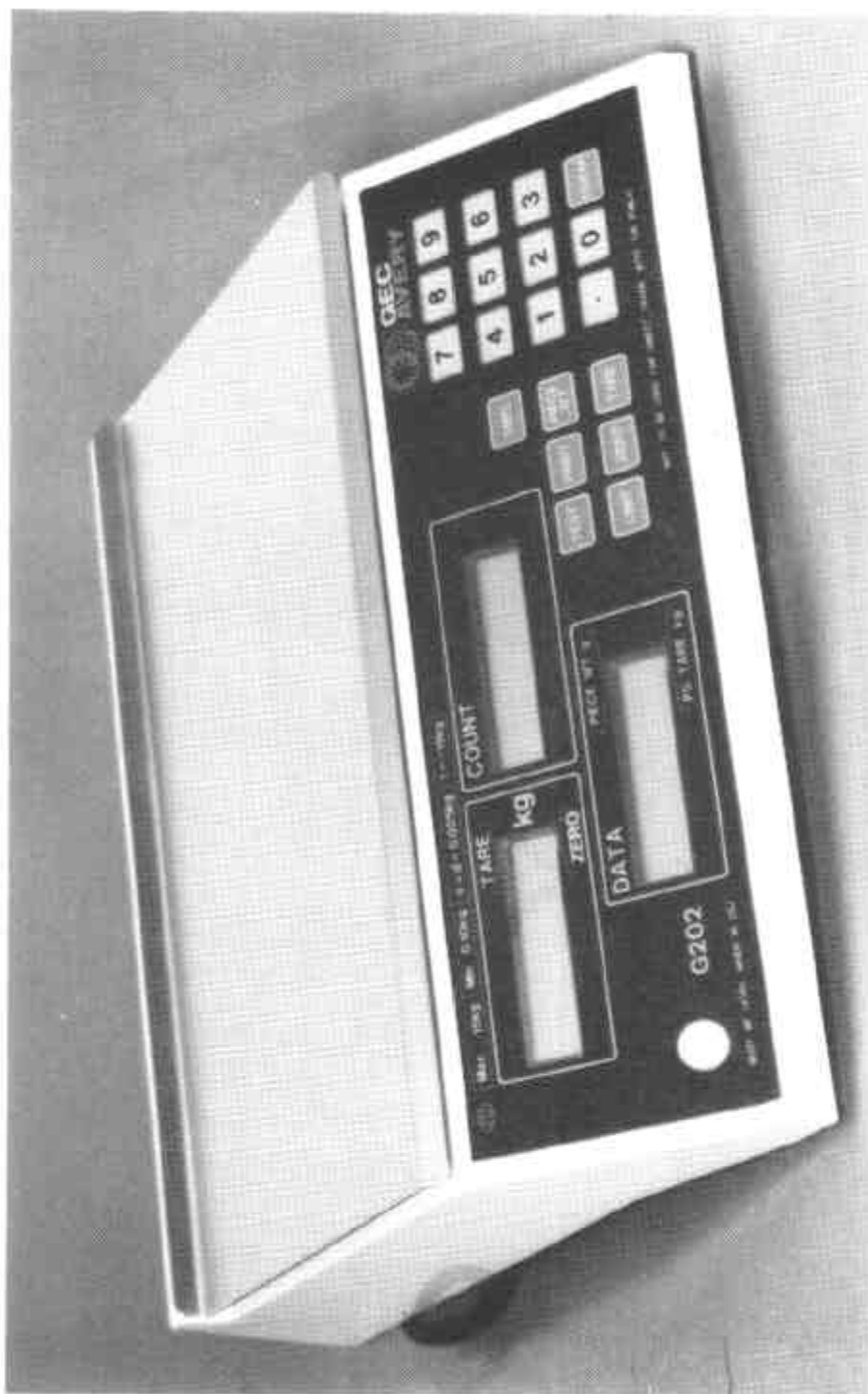
In addition to the requirements of clause 1.5 Markings of Technical Schedule No 6/4D/255 dated 5/5/89, instruments are marked NOT FOR TRADING DIRECT WITH THE PUBLIC, or similar wording.

FIGURE 6/4D/255 - 1



Avery Model 1 A600

FIGURE 6/4D/255 - 2



GEC Avery Model G202