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NATIONAL STANDARDS COMMISSION

6/4D/203A
2/2/89

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

CERTIFICATE OF APPROVAL No 6/4D/203A

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

TEC Model SL 55 – 15 Weighing Instrument

submitted by TEC Australia Pty Ltd
Unit B, 6 – 8 Byfield Street
North Ryde NSW 2113.

This Certificate is issued upon completion of a review of NSC approval No 6/4D/203.

CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/12/93.
This approval expires in respect of new instruments on 1/12/94.

Instruments purporting to comply with this approval shall be marked NSC No 6/4D/203A.

This approval may be withdrawn if instruments are constructed other than in accordance with the drawings and specifications lodged with the Commission.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificates Nos S1/0 and/or S2/0, as appropriate.

Signed

J. Birch

Executive Director

Descriptive Advice

Pattern: approved 22/11/88

– A TEC model SL 55 – 15 price-computing weighing instrument of 15 kg capacity with a verification scale interval of 0.005 kg.

Variant: approved 22/11/88

1. With a program loader facility for changing the unit prices assigned to the price-look-up (PLU) entries.

Technical Schedule No 6/4D/203A describes the pattern and variant.

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Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 6/4D/203A dated 2/2/89
Technical Schedule No 6/4D/203A dated 2/2/89 (incl. Test Procedure)
Figure 1 dated 2/2/89

NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/4D/203A

Pattern: TEC Model SL 55 – 15 Weighing Instrument.

Submittor: TEC Australia Pty Ltd
Unit B, 6 – 8 Byfield Street
North Ryde NSW 2113.

1. Description of Pattern

A self – indicating price – computing weighing instrument (Figure 1) of 15 kg capacity with a verification scale interval of 0.005 kg. The instrument has unit price to $99.99/kg, price to $999.99, and may be fitted with an output socket for the connection of an auxiliary or a peripheral device. The price – look – up (PLU) facility may be accessed using the numeric keyboard and/or the dedicated PLU keyboard.

1.1 Zero

Zero is automatically corrected to within ± 0.25e whenever the instrument comes to rest within 0.5e of zero. If the instrument comes to rest outside that range but within the zero reset range, zero may be reset by pressing the zero button. The zero light illuminates whenever zero is set within 0.25e.

1.2 Display Check

A display check is initiated whenever the POWER button is pressed.

1.3 Tare

A semi – automatic subtractive taring device of up to 0.995 kg capacity may be fitted.

1.4 Managerial Functions

The instrument has a number of managerial functions. If connected to a printing device these functions may include totalising, which is accessible using the READ 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/203A
Accuracy class	(III)
Maximum capacity	Max ..... kg *
Minimum capacity	Min ..... kg *
Verification scale interval	e = d =..... kg *
Maximum subtractive tare	T = –..... kg

* Repeated adjacent to each reading face.

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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.

2. Description of Variant 1

With a program loader facility for changing the unit prices assigned to the price-look-up (PLU) entries.

For this purpose, a number of these instruments may be connected so that their PLU's may be programmed concurrently.

TEST PROCEDURE No 6/4D/203A

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.

FIGURE 6/4D/203A - 1

TEC Model SL55-15