



6/4D/251
2/9/88

NATIONAL STANDARDS COMMISSION

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

CERTIFICATE OF APPROVAL No 6/4D/251

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

TEC Model SL20-08 Weighing Instrument

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

CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/8/93.
This approval expires in respect of new instruments on 1/8/94.

Instruments purporting to comply with this approval shall be marked NSC No 6/4D/251.

This approval may be withdrawn if instruments are constructed other than in accordance with the drawings and specifications lodged with the Commission.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

Executive Director

Descriptive Advice

Pattern: approved 18/7/88

- A 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/251 describes the pattern.

Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 6/4D/251 dated 2/9/88
Technical Schedule No 6/4D/251 dated 2/9/88 (incl. Test Procedure)
Figure 1 dated 2/9/88



NATIONAL STANDARDS COMMISSION

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TECHNICAL SCHEDULE No 6/4D/251

Pattern: TEC Model SL20-08 Weighing Instrument.

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

1. Description of Pattern

The TEC model SL20-08 is a self-indicating price-computing weighing instrument (Figure 1) of 7.5 kg capacity with a verification scale interval of 0.005 kg. The instrument has unit price to \$999.99/kg, price to \$7524.92, and may be fitted with an output socket for the connection of an auxiliary or a peripheral device.

1.1 Zero

Zero is automatically corrected to within $\pm 0.25e$ 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 7.5 kg capacity may be fitted.

1.4 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.

1.5 Fix Button

This button may be used to retain a unit price or tare value.

1.6 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/251
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.

1.7 Verification Provision

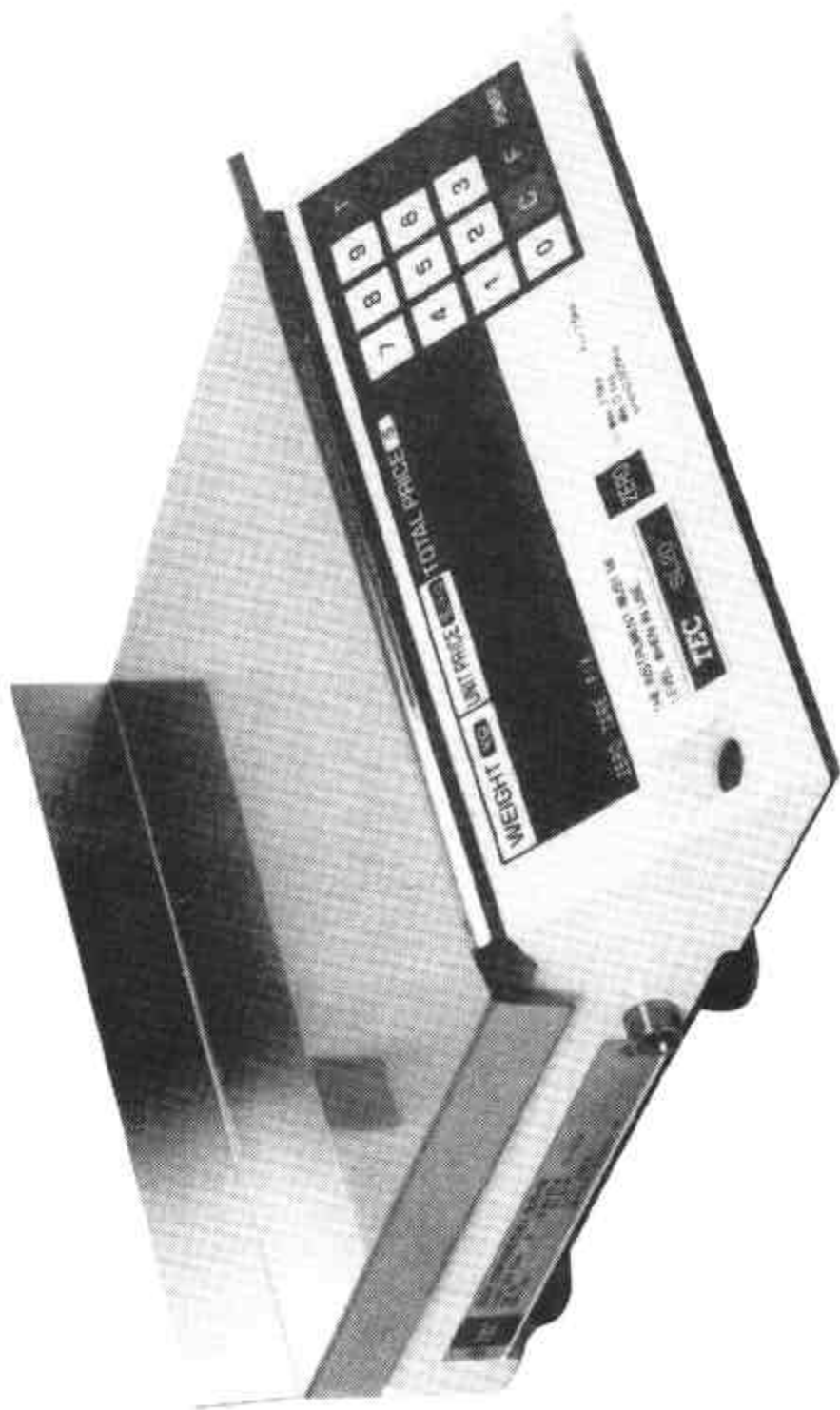
Provision is made for a verification mark to be applied.

TEST PROCEDURE No 6/4D/251

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 6/40/251 - 1



TEC Model 1 SL20

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