



NATIONAL STANDARDS COMMISSION

6/4D/258
6/9/89

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

CERTIFICATE OF APPROVAL No 6/4D/258

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

TEC Model SL57N 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 1/7/94.
This approval expires in respect of new instruments on 1/7/95.

Instruments purporting to comply with this approval shall be marked NSC No 6/4D/258.

This approval may be withdrawn if instruments are constructed other than in accordance with the drawings and specifications lodged with the Commission.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 8/6/89

- A TEC model SL57N dual-interval self-indicating price-computing label or ticket printing weighing instrument of 15 kg maximum capacity.

Technical Schedule No 6/4D/258 describes the pattern.

Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 6/4D/258 dated 6/9/89
Technical Schedule No 6/4D/258 dated 6/9/89 (Incl. Test Procedure)
Figure 1 dated 6/9/89



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/4D/258

Pattern: TEC Model SL57N Weighing Instrument.

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

1. Description of Pattern

A TEC model SL57N dual-interval self-indicating price-computing label or ticket printing weighing instrument (Figure 1) with a verification scale interval of 0.002 kg up to 6 kg and with a verification scale interval of 0.005 kg from 6 kg up to the maximum capacity of 15 kg. Instruments have unit price to \$999.99/kg, price to \$9999.99, a price-look-up (PLU) facility, and may be fitted with output sockets for the connection of peripheral and/or auxiliary devices.

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 within $0.25e$.

1.2 Display Check

A display check is initiated whenever power is applied.

1.3 Tare

A semi-automatic subtractive taring device of up to 5.99 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 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/258
Accuracy class	(III)
Low range	
Maximum capacity	Max kg *
Verification scale interval	e = d = kg *
High range	
Maximum capacity	Max kg *
Verification scale interval	e = d = kg *
Minimum capacity	Min kg *
Maximum subtractive tare	T = - kg

* Repeated adjacent to each reading face.

1.6 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 should not exceed the maximum permissible errors specified in Document 118, 2nd Edition, October 1986.

National Standards Commission



NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 6/4D/258

CHANGE No 1

The following change is made to the approval documentation for the

TEC Model SL57 Weighing Instrument

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

In Certificate of Approval No 6/4D/258 dated 6 September 1989, the Condition of Approval referring to the expiry of the approval should be amended to now read:

"This approval expires in respect of new instruments on 1 April 1996."

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.

A handwritten signature in black ink, appearing to read 'J. Birch'. The signature is written in a cursive style with a large initial 'J'.

6/40/258
6/9/89

Figure 6/40/258 - 1



TEC Model SL57N