6/4D/297
20 June 2007

Australian Government

National Measurement Institute

Bradfield Road, West Lindfield NSW 2070

Cancellation
Certificate of Approval No 6/4D/297

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

ECON Model SR2000 Weighing Instrument

submitted by Austech Weighing Pty Ltd
30 Amberley Crescent
Dandenong VIC 3175

has been cancelled in respect of new instruments as from 1 August 2007.

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

6/4D/297
26 October 2001

National Standards Commission

12 Lyonpark Road, North Ryde NSW

Certificate of Approval

No 6/4D/297

Issued under Regulation 60
of the
National Measurement Regulations 1999

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

ECON Model SR2000 Weighing Instrument

submitted by Austech Weighing Pty Ltd
30 Amberley Crescent
Dandenong VIC 3175.

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.

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CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 April 2006, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked NSC No 6/4D/297 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 NSC P 106.

The Commission 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 28 March 2001

- An ECON model SR2000 multi-interval self-indicating price-computing weighing instrument of 15 kg maximum capacity.

Variant: approved 28 March 2001

1. With the customers' display mounted on a column.

Technical Schedule No 6/4D/297 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 6/4D/297 dated 26 October 2001
Technical Schedule No 6/4D/297 dated 26 October 2001 (incl. Test Procedure)
Figures 1 and 2 dated 26 October 2001

Signed by a person authorised under Regulation 60 of the National Measurement Regulations 1999 to exercise the powers and functions of the Commission under this Regulation.

TECHNICAL SCHEDULE No 6/4D/297

Pattern: ECON Model SR2000 Weighing Instrument.

Submittor: Austech Weighing Pty Ltd
30 Amberley Crescent
Dandenong VIC 3175.

1. Description of Pattern

An ECON model SR2000 self-indicating multi-interval price-computing weighing instrument (Figure 1) with a verification scale interval (e_1) of 0.002 kg up to 6 kg and with a verification scale interval (e_2) 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.

Instruments are approved for use over a temperature range of 0°C to +40°C and must be so marked.

1.1 Zero

Zero is automatically corrected to within ±0.25e_1 whenever power is applied and whenever the instrument comes to rest within 0.5e_1 of zero.

The initial zero-setting device has a nominal range of not more than 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 of up to 8.995 kg maximum capacity may be fitted.

1.3 Display Check

A display check is initiated whenever power is applied.

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 Verification/Certification Provision

Provision is made for a verification/certification mark to be applied.

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1.6 Sealing Provision

Provision is made for the calibration adjustments to be sealed by sealing the calibration adjustment access cover located under the load receptor.

1.7 Markings

Instruments carry the following markings:

Manufacturer's mark, or name written in full	Shanghai Yamato Scale Co Ltd
Manufacturer's agent	Austech Weighing Pty Ltd
Indication of accuracy class	(III)
Pattern approval mark for the instrument	NSC No 6/4D/297
Maximum capacity	*Max* ...../..... kg *
Minimum capacity	*Min* ..... kg *
Verification scale interval	*e* = .../..... kg *
Serial number of the instrument	.....
Special temperature limits	0°C to +40°C

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

2. Description of Variant 1

With the customers' display mounted on a column (Figure 2).

TEST PROCEDURE

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

Maximum Permissible Errors at Verification/Certification

The maximum permissible errors for increasing and decreasing loads on initial verification/certification for loads, m, expressed in verification scale intervals, *e*, are:

±0.5 *e* for loads $0 \leq m \leq 500$;
±1.0 *e* for loads $500 < m \leq 2\,000$; and
±1.5 *e* for loads $2\,000 < m \leq 10\,000$.

For multi-interval instruments with verification scale intervals of e_1, e_2 …, apply e_1 for zero adjustment, and for maximum permissible errors apply e_1, e_2, …, as applicable for the load.

Ensure that instruments are only being used within the special temperature limits stated elsewhere in this Technical Schedule.

6/4D/297
3 December 2001

National Standards Commission

12 Lyonpark Road, North Ryde NSW

Notification of Change

Certificate of Approval No 6/4D/297

Change No 1

The following changes are made to the approval documentation for the

ECON Model SR2000 Weighing Instrument

submitted by Austech Weighing Pty Ltd
30 Amberley Crescent
Dandenong VIC 3175.

In Technical Schedule No 6/4D/297 dated 26 October 2001, Figure 2 should be replaced by the Figure attached herein.

Signed by a person authorised under Regulation 60 of the National Measurement Regulations 1999 to exercise the powers and functions of the Commission under this Regulation.

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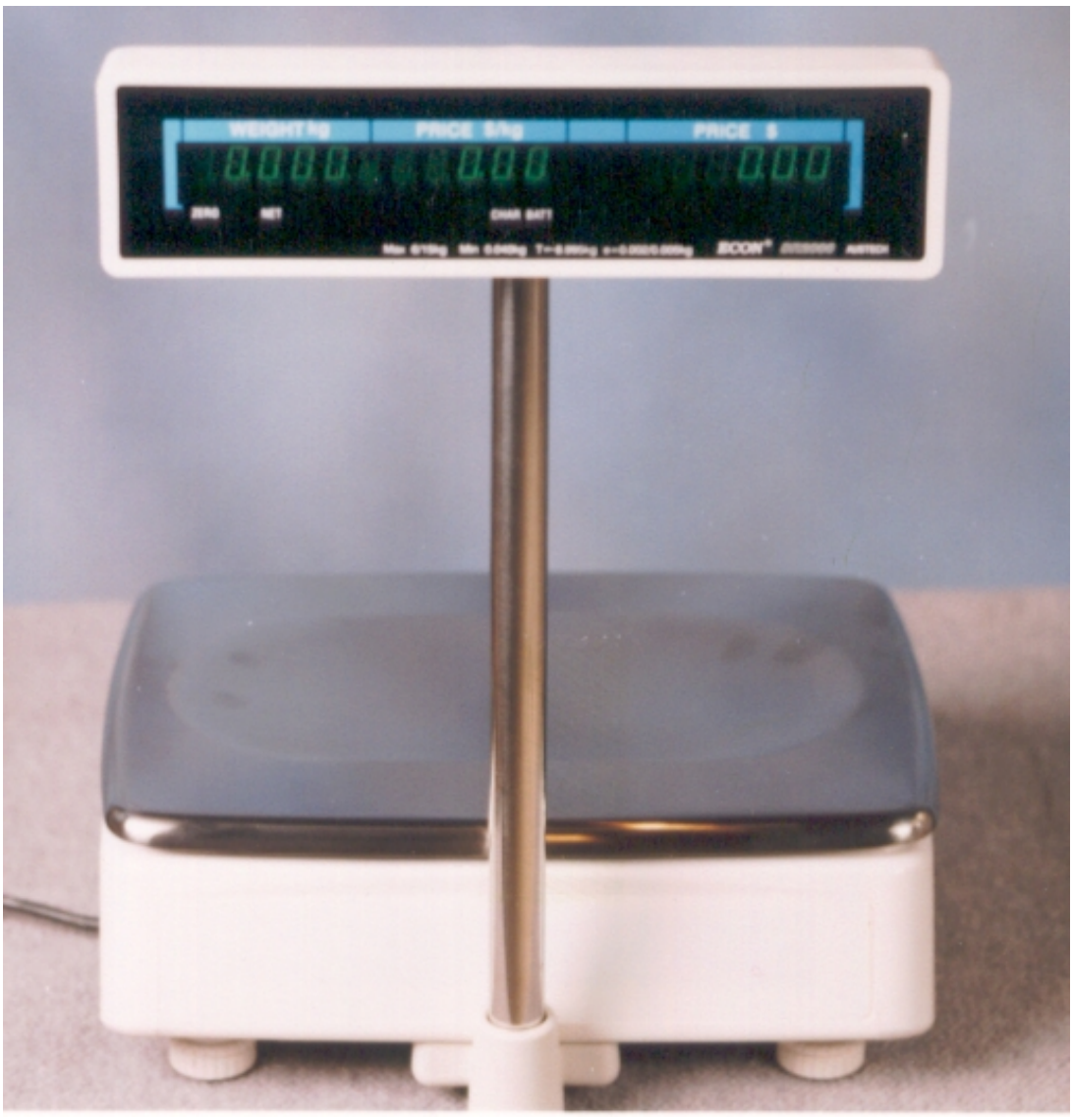
FIGURE 6/4D/297 - 1

ECON Model SR2000 Weighing Instrument

FIGURE 6/4D/297 - 2



With Column-mounted Customer Display