



Australian Government
Department of Industry,
Innovation and Science

**National
Measurement
Institute**

36 Bradfield Road, West Lindfield NSW 2070

**Supplementary Certificate of Approval
NMI S763**

Issued by the Chief Metrologist 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 instruments herein described.

Able Scale Co model Scale Mate Touch Point of Sale (POS) System

submitted by Able Scale Co Pty Ltd
21 Green St
Thomastown VIC 3074

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.

This approval has been granted with reference to document NMI M 7, *Pattern Approval Specifications for Point of Sale Systems*, dated June 2012.

This approval becomes subject to review on 1/8/23, and then every 5 years thereafter.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern approved – certificate issued	10/07/18

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI S763' 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 National Measurement Institute (NMI) 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 document NMI P 106.

Special

Certain aspects of this instrument (in particular transaction record printing formats) are able to be configured by the user. Whilst NMI believes that acceptable formats can be achieved for typical basic sales modes, it is also possible for the instrument to be configured to produce unacceptable formats, and use of some formats may be inappropriate for different sales modes. It is the responsibility of the user to ensure that acceptable and appropriate formats are used in any particular situation.

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



Darryl Hines

Manager
Pattern Approval, Policy and
Licensing Section

TECHNICAL SCHEDULE No S763

1. Description of Pattern **approved on 10/07/18**

An Able Scale Co model Scale Mate Touch (**) point of sale (POS) system to provide certain additional facilities for transactions when interfaced to compatible (#) NMI-approved measuring instruments granted with reference to document NMI M 7.

1.1 Key Features

- The system provides printing arrangements for a AND model FG-30KBM self-indicating non-automatic weighing instrument (approval NMI 6/9C/C) or other compatible (#) NMI-approved measuring instruments.
 - The system receives measurement data from the output interface of the approved measuring instrument and computes prices using a product look up (PLU) facility.
 - The system is able to apply a preset tare value up to the maximum capacity of the approved measuring instrument. Preset tare values may be keyboard-entered or stored (e.g. within a PLU facility).
 - The POS controllers may be connected in a network to share common PLU data, for totalisation, and to accumulate and retrieve management information.
- (#) 'Compatible' is defined to mean that no additions/changes to the hardware/software specified in this approval are required for satisfactory operation of the system.

1.2 System Description

The Scale Mate Touch point of sale (POS) system (Figure 1) comprises:

(i) POS Controller

The Able Scale Co model Scale Mate Touch POS controller comprises a Senor model ISPOS 900 or equivalent (*) PC-based device that operates a Microsoft Windows-based operating system running Scale Mate Touch version 1.x.xxx software. The software version number is on the bottom of the user login screen.

(ii) Electronic Indications

Indications shall satisfy the requirements of document NMI M 7, *Pattern Approval Specifications for Point of Sale Systems*.

The Senor model ISPOS 900 POS controller has an integral touch sensitive display to provide an indication for the operator (Figure 2).

Information additional to that required by document NMI M 7, including totalisation details and product images, may also be indicated.

Note: There is no NMI M 7 compliant customer display fitted to the POS system.

(iii) Printing Devices

Labels shall satisfy the requirements of document NMI M 7.

An Zebra model GK420t printer or equivalent (*) is connected to provide a label printing facility. A typical label is shown in Figure 3.

- (*) 'Equivalent' is defined to mean other proprietary equipment of the same or better specifications requiring no changes to the software specified in this approval for satisfactory operation of the system.

1.3 Verification Provision

Provision is made for the application of a verification mark.

1.4 Descriptive Markings

The POS controller is marked in a clear and permanent manner, in one location, with the following information:

Submittor's name or mark
Serial number or other unique identifier
Pattern approval number	NMI S763

TEST PROCEDURE No S763

The POS system shall be tested in addition to any tests specified in the approval documentation for the measuring instrument/s to which the POS system is connected, as appropriate

The POS system shall be tested in the normal operational mode of the instrument and device, not in 'training mode' or any other management mode.

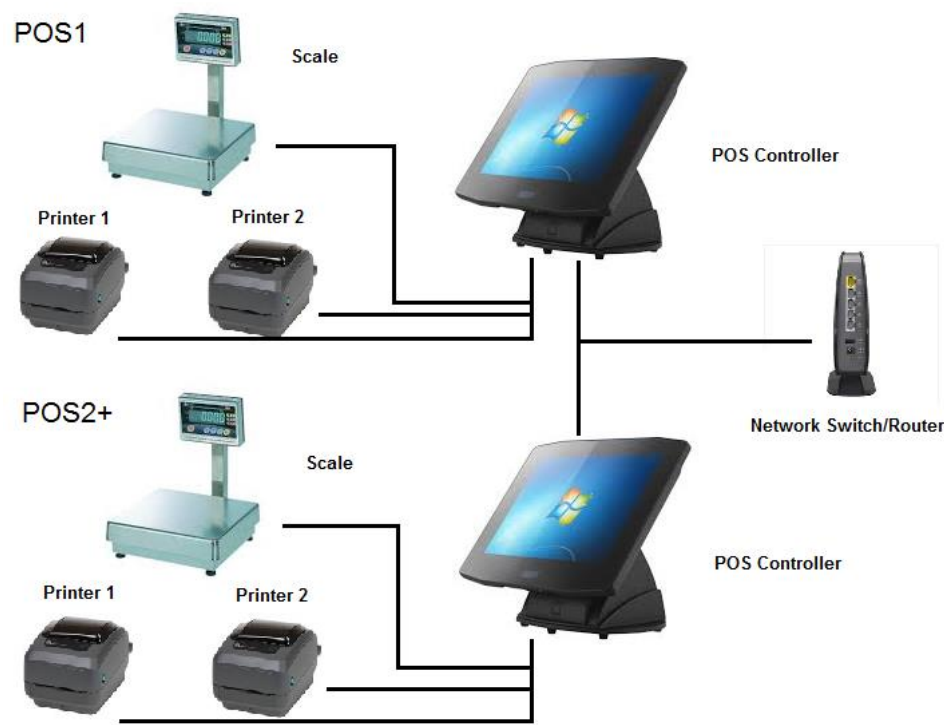
Maximum Permissible Error

The maximum permissible error for price computation is ± 0.5 cent.

TESTS

1. Check the software version number/s.
2. Check that the POS system faithfully reproduces the measurement data in the same units and scale interval as the connected approved measuring instrument, e.g. test by using a PLU without a stored tare.
3. Check that the system performs correct price computation, and computes and indicates a correct unrounded subtotal. For cash payment methods, check that any rounding calculation is correct.
4. Perform a measurement with a preset tare applied and confirm that the POS system correctly calculates and indicates a net measurement result.
5. For network systems check to ensure that the measurement data printed on the transaction record is correctly reproduced.
6. Ensure that electronic indications and printed information are in accordance with document NMI M 7.

FIGURE S763 – 1



Point of Sale (POS) System

FIGURE S763 – 2

Products	Messages	✓ Reports	Options	Devices	✓ Pack
Cartons	Product	Batch:	Box:	Yield %	Total
Weight					0
Avg Wgt					0
					15.478 kg
					Tare: 0.000 kg Before: 15.478 kg
					Updated: 01/11/14 11:07:21 PM
00000 SLICED PEPPERONI SALAMI					Batch ??? 0: 0 of 4
00000 SLICED PEPPERONISALAMI					Sub Total
00136B MT MERCER CUTLETS					↑↑ ↑
00141B MT MERCER FILLET					Code
00142 MT MERCER LOIN STEAKS					↓↓ ↓
00142B MT MERCER LOIN STEAKS					Print
00171A HICKORY PEPPERCORNPORTERHC					
00171B HICKORY PEPPERCORNPORTERHC					
00173A APPLE & SAGE LOINWITH STUFFIN					
Operator	21:50 Friday June 29 2018				

Typical Operator Display

FIGURE S763 – 3

22:5010203A000206

ABC SUPERMARKETS

Rindless Bacon

INGREDIENTS: Pork(73%) ,Water,Salt,Acidity Regulators(326,262),Sugar,Mineral Salts (451, 450,452),Antioxidant(316),Preservative(250),Food Acid(331),Wood Smoked.

Keep Chilled & Store at 0-4 Degrees Celcius

NUTRITION INFORMATION		
	Per 100g	Per 100g
Energy	377kJ	754kJ
Protein	18.9g	33.8g
Fat Total	2.1g	4.1g
-saturated	0.8g	1.8g
Carbohydrate	0.8g	1.6g
-sugars	0.8g	1.2g
Sodium	935mg	1870mg

All values are averages



MADE IN AUSTRALIA
FROM AT LEAST 95%
AUSTRALIAN PRODUCT

USE BY: 10/08/2018



\$/kgNET WT

\$16.992.500kg

\$42.48

TOTAL PRICE

0 211038 042485

ABC SUPERMARKETS
123 SESAME ST COUNTSVILLE 1234

A Typical Label

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