



Bradfield Road, West Lindfield NSW 2070

Supplementary Certificate of Approval

No S575

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.

Wedderburn Model Elite Point of Sale (POS) System

submitted by W W Wedderburn Pty Ltd
 101 Williamson Road
 Ingleburn NSW 2565

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 M7, *Pattern Approval Specifications for Point of Sale Systems*, dated June 2012.

This approval becomes subject to review on 1/09/17, and then every 5 years thereafter.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern approved – interim certificate issued	22/08/12
1	Pattern approved – certificate issued	14/11/12

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI S575' and only by persons authorised by the submitter.

It is the submitter'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 ticket and label 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 his powers under Regulation 60 of the
National Measurement Regulations 1999.

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke at the bottom.

TECHNICAL SCHEDULE No S575

1. Description of Pattern

approved on 22/08/12

A Wedderburn model Elite point of sale (POS) system (Figure 1) to provide certain additional facilities for transactions when interfaced to compatible (#) NMI-approved measuring instruments.

1.1 Key Features

- The system provides point of sale arrangements for a Teraoka Digi DS-866 series non-automatic weighing instrument (approval NMI 6/4C/249) 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 computes total price for multiple items including non-measured items and is approved for use for transactions direct to the public.
 - Manually entered measurement data shall be indicated as such on a printed transaction record.
 - 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 controller 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 Wedderburn model Elite point of sale (POS) system comprises:

(i) POS Controller

The Wedderburn model Elite POS controller comprises a Wedderburn model PS6509 or equivalent (*) PC-based device that operates a Microsoft Windows operating system running Elite POS legally relevant version W&M 1.0x software.

Non-legally relevant component of the software is also shown as a second version number. Both these numbers appear on the edge of the display screen (Figure 2).

The POS controller may also operate MScale version 1.4x label printing software (Figure 3). The legally relevant software version is displayed on the screen in the operational mode.

- (*) '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.

(ii) Electronic Indications

Indications shall satisfy the requirements of document NMI M7, *Pattern Approval Specifications for Point of Sale Systems*.

A touch sensitive computer monitor or equivalent (*) is built into the Elite POS controller to provide an indication for the operator (Figure 2).

A Wedderburn model LD240 2 line display or equivalent (*) is connected to the controller to provide an indication for the customer (Figure 4).

A Wedderburn model PS-150 computer monitor or equivalent (*) may be connected to the controller as an alternate indication for the customer (Figure 5).

(iii) Printing Devices

Transaction records shall satisfy the requirements of document NMI M7, *Pattern Approval Specifications for Point of Sale Systems*.

A Wedderburn model TM200 printer or equivalent (*) is connected to the controller to provide transaction record printing facility. A typical record is shown in Figure 6.

Labels shall satisfy the requirements of document NMI M7.

A Wedderburn model A-200TT printer or equivalent (*) is connected to the controller to provide label printing facility. A typical label is shown in Figure 7.

(*) '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.

(iv) Additional System Facilities

In addition, the system may include a keyboard or scanning devices to input relevant information. The facilities shall not interact with the system in a way that would cause an incorrect indication of the measured quantity or price.

1.3 Verification Provision

Provision is made for the application of a verification mark.

1.4 Sealing

This POS device is not required to be sealed.

1.5 Descriptive Markings

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

Submittor's name or mark	WEDDERBURN
Serial number or other unique identifier
Pattern approval number	NMI S575

TEST PROCEDURE No S575

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

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

- (#) 'Training mode' allows normal operation except that payments do not have to be executed (completed).

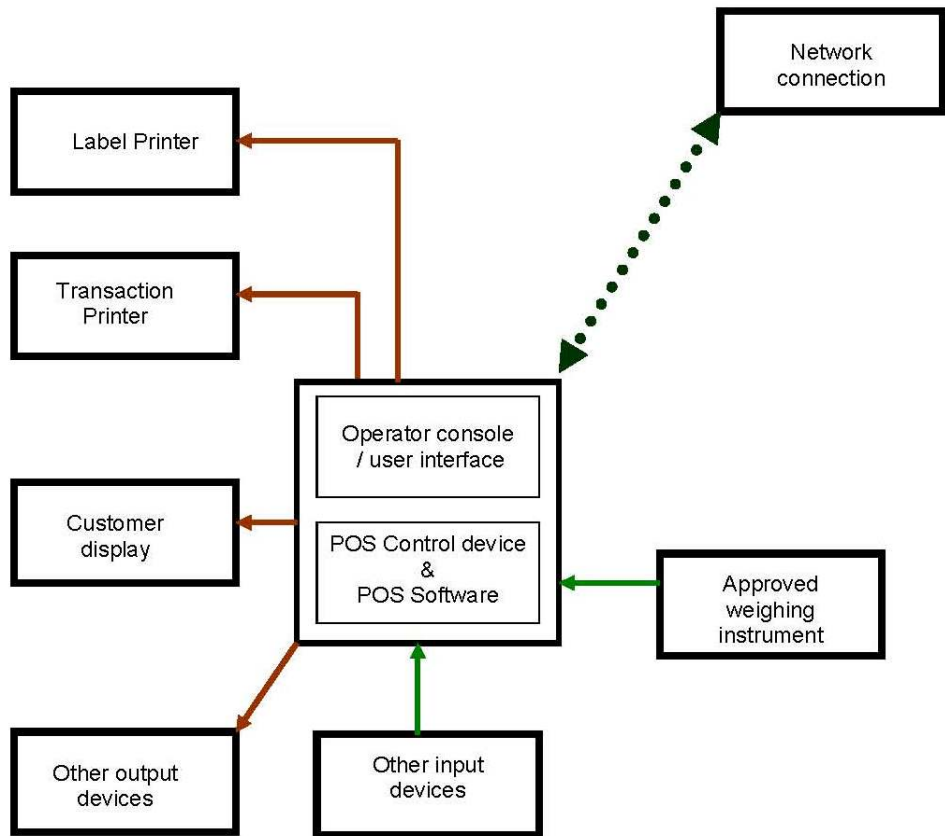
Maximum Permissible Error

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. Manually enter some pre-determined measurement data and ensure that the printed transaction record clearly indicates the transaction as such.
6. For network systems, check that the measurement data printed on the transaction record is correctly reproduced when a transaction is transferred or stored through the network.
7. Ensure that electronic indications and printed information are in accordance with document NMI M7.

FIGURE S575 – 1



Wedderburn Model Elite Point of Sale (POS) System

FIGURE S575 – 2



Wedderburn ELITE Software
(Operator Screen Example)

FIGURE S575 – 3

CALL CODE	QUANTITY	QUANTITY TYPE	UNIT PRICE (\$)	TOTAL PRICE (\$)	07/08/12 02:16PM Ver. 1.40		
PRODUCT NAME 1		CUSTOMER					
PRODUCT NAME 2		ORDER NUMBER					
		0					
GROUP		BATCH NUMBER					
		000000					
PACK COUNT		BEST BEFORE DATE					
					7	8	9
					4	5	6
					1	2	3
					0	C	BS
					PLU PRINT		

PRODUCTS	GROUPS	CUSTOMER	Change Preset	Auto	TOTAL	GRAND TOTAL	EXIT
Reprint Last	Reprint Any	Delete Last	Delete Item	Delete Total	Item Label	Total Label	Grand Total Label
PRESET	PRESET	PRESET	PRESET	PRESET	PRESET	PRESET	PRESET
PRESET	PRESET	PRESET	PRESET	PRESET	PRESET	PRESET	PRESET
PRESET	PRESET	PRESET	PRESET	PRESET	PRESET	PRESET	PRESET

Wedderburn MScale POS software
(operator screen example)

CALL CODE	QUANTITY	QUANTITY TYPE	UNIT PRICE (\$)	TOTAL PRICE (\$)
PRODUCT NAME 1		CUSTOMER		
PRODUCT NAME 2		ORDER NUMBER		
		0		
GROUP		BATCH NUMBER		
		000000		
PACK COUNT		BEST BEFORE DATE		
PRODUCTS	GROUPS	CUSTOMER	Auto	EXIT
TOTAL			PRINT >>	07/08/12 12:34PM Ver. 1.40

Wedderburn MScale POS software – small screen format
(operator screen example)

FIGURE S575 – 4



FIGURE S574 – 5

ELITE POS		
Item		Price \$
SOFT DRINK CAN	2 PCS @ \$2.00/PC	4.00
MILK FULL CREAM 2L		2.00
STEAK SIRLOIN	0.693 kg NET @ \$17.99/kg	12.47
		Balance
		Sub Total \$18.47
		GST Incl. \$0.36
		Rounding -\$0.02
		Total Price
		\$18.45
STEAK SIRLOIN 0.693 kg NET @ \$17.99/kg \$12.47		
You Are Being Served By : Admin - Date : 10/10/2012		

Wedderburn ELITE Software
(Customer Screen Example)

Typical Alternate Indication For The Customer

FIGURE S574 – 6



Example of Transaction Record (receipt)

FIGURE S574 – 7



Example of Label (Wedderburn MScale POS software)

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