Australian Government
National Measurement Institute

Bradfield Road, West Lindfield NSW 2070

Certificate of Approval

No 6/4D/356

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

Mettler Toledo Model bCom-T2A-15D Weighing Instrument

submitted by Mettler-Toledo Limited
Unit 3, 220 Turner Street
Port Melbourne VIC 3207.

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 R 76, *Non-automatic weighing instruments, Parts 1 and 2*, dated July 2004.

CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 April 2016, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked with approval number 'NMI 6/4D/356' 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.

The National Measurement Institute reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

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Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0/A.

Special Conditions of Approval:

Certain aspects of this instrument (in particular label and ticket formats) are able to be configured by the user. Whilst NMI believes that acceptable label and ticket 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.

DESCRIPTIVE ADVICE

Pattern: approved 10 March 2011

- A Mettler Toledo model bCom-T2A-15D class (III) non-automatic multi-interval self-indicating price-computing weighing instrument of 15 kg maximum capacity.

Variant: approved 10 March 2011

1. Model bCom-T2A-30D of 30 kg maximum capacity.

Technical Schedule No 6/4D/356 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 6/4D/356 dated 11 March 2011
Technical Schedule No 6/4D/356 dated 11 March 2011 (incl. Test Procedure)
Figures 1 and 2 dated 11 March 2011

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

TECHNICAL SCHEDULE No 6/4D/356

Pattern: Mettler Toledo Model bCom-T2A-15D Weighing Instrument

Submittor: Mettler-Toledo Limited
Unit 3, 220 Turner Street
Port Melbourne VIC 3207

1. Description of Pattern

A Mettler Toledo model bCom-T2A-15D class (III) multi-interval self-indicating price-computing non-automatic weighing instrument (Figures 1 and 2) 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 to the maximum capacity of 15 kg.

Instruments have unit price to $9999.99/kg and price to $99999.99, and are fitted with a product look up (PLU) facility.

Instruments have the customer and operator displays mounted on a column. Instruments are fitted with an integral printer and may be fitted with an Ethernet port, an RS232 communication port, a cash drawer port, and a WLAN port.

Instruments may be set to PRE PACK mode for producing labels for pre-packed articles.

The label and/or receipt formats should comply with the requirements of General Supplementary Certificate No S1/0/A.

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

1.1 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.

A zero-tracking device may be fitted.

1.2 Tare

A semi-automatic subtractive tare device and/or non-automatic keyboard-entered pre-set subtractive tare device, each of up to 5.998 kg maximum capacity, may be fitted. A display for tare values is provided.

Pre-set tare values may be associated with product look up (PLU) items.

When in use, tare and pre-set tare values are displayed on the bottom line of the display; at other times, this line may be used for other display purposes, e.g. product name and sub-totals.

1.3 Display Check

A display check is initiated whenever power is applied.

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1.4 Levelling

The instrument is provided with adjustable feet and adjacent to the level indicator is a notice stating 'Instrument must be level when in use', or similar wording.

1.5 Descriptive Markings and Notices

Instruments carry the following markings:

Manufacturer's mark, or name written in full	Mettler-Toledo Limited
Indication of accuracy class	(III)
Pattern approval mark for the instrument	NMI 6/4D/356
Maximum capacity	*Max* ...../..... g or kg (#)
Minimum capacity	*Min* ..... g or kg (#)
Verification scale interval	*e* = .../..... g or kg (#)
Maximum subtractive tare	*T* = - …….. g or kg (#)
Serial number of the instrument	……..
Special temperature limits	0°C to +40°C

(#) These markings are also shown near the display of the result if they are not already located there.

1.6 Sealing Provision

Provision is made for the calibration adjustment access underneath the instrument to be sealed as shown in Figure 2.

1.7 Verification Provision

Provision is made for the application of a verification mark.

2. Description of Variant 1

Model bCom-T2A-30D with a verification scale interval e_1 of 0.005 kg up to 15 kg and with a verification scale interval e_2 of 0.01 kg from 15 kg to the maximum capacity of 30 kg.

TEST PROCEDURE

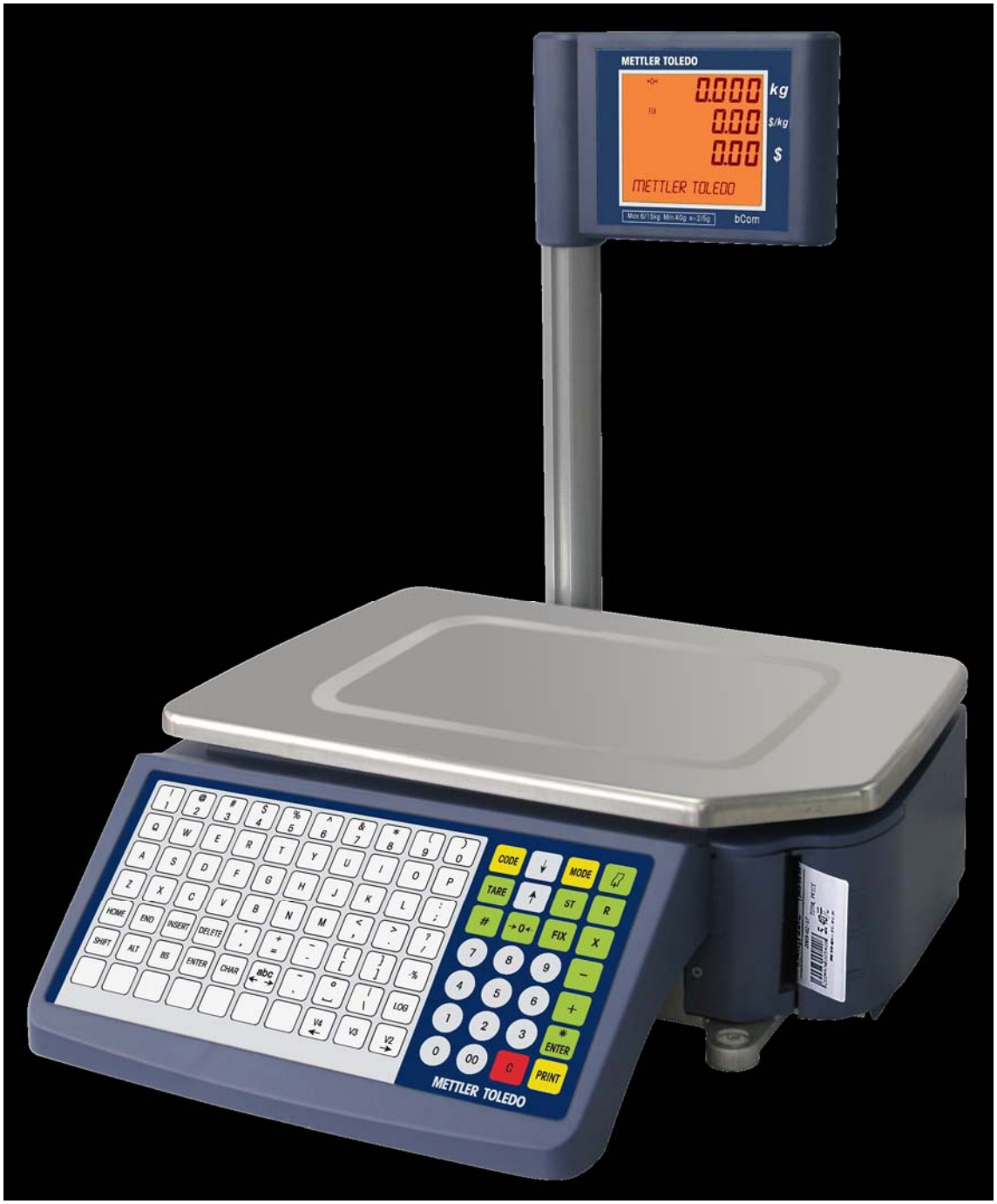
Instruments should be tested in accordance with any relevant tests specified in the Uniform Test Procedures.

Maximum Permissible Errors

The maximum permissible errors are specified in Schedule 1 of the *National Trade Measurement Regulations 2009*.

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

FIGURE 6/4D/356 – 1



Mettler Toledo Model bCom-T2A-15D Weighing Instrument

FIGURE 6/4D/356 – 2