

National Measurement Institute

36 Bradfield Road, West Lindfield NSW 2070

Certificate of Approval

NMI 6/4C/266

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.

Mettler Toledo Model MS4002SDR 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.

This approval is subject to review at the decision of the Chief Metrologist in accordance with the conditions specified in the document NMI P 106.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern & variants 1 to 4 approved – certificate issued	22/09/10
1	Pattern & variants 1 to 4 updated – variants 5 to 10 approved – certificate issued	15/02/12
2	Review date removed & special condition amended – certificate issued	08/05/23

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with approval number 'NMI 6/4C/266' 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.

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

Special

The National Trade Measurement Regulations restricts the use of metric carat units to the weighing of precious stones only, and includes restrictions regarding the maximum capacities and the scale intervals of instruments used for certain purposes (e.g. precious stones and precious metals). Such restrictions must be considered in addition to the contents of this certificate.

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 Policy and Regulatory Services

TECHNICAL SCHEDULE No 6/4C/266

1. Description of Pattern

approved on 22/09/11

A Mettler Toledo model MS4002SDR high accuracy class single interval self-indicating non-automatic weighing instrument (Figure 1 and Table 1) 4200 g maximum capacity with a verification scale interval (e) of 0.1 g. Instruments may also be known as NewClassic MF series of the same model.

The instruments use electromagnetic force restoration technology and have a liquid crystal display (LCD) – this may optionally displayed in a high contrast (HCD) version.

Instruments are approved for use over a limited temperature range of 10 °C to 30 °C, and are so marked.

Instruments are not for trading direct with the public, and are so marked, with the exception of instruments used for the weighing of precious metals and precious stones provided that instruments are located such that the instrument and its display are clearly visible to both parties to the transaction.

The instruments are fitted with a movable auxiliary indicating device (known as 'DeltaRange'® indicated by the 'DR' suffix) over approximately 20% of maximum capacity, and in which a differentiated scale interval (*d*) of 0.01 g operates within a range of 820 g of current zero or tare position. Above this range the differentiated scale interval does not appear and *d* has the same value as *e*.

Power is supplied by a Switching Power Supply model PSM11R-120 AC/DC mains adaptor (12 V DC, 0.84 A); the submittor should be consulted regarding the acceptability of alternative power supply units.

Instruments may be fitted with output sockets (output interfacing capability) for the connection of peripheral and/or auxiliary devices.

1.1 Zero and Tare

Instruments have an initial zero-setting device with a nominal range of not more than 20% of the maximum capacity of the instrument.

Instruments have a combined semi-automatic zero-setting and subtractive tare balancing device (operated by the 'Tare' key). Operation of this device zeroes the instrument if the load is within the zero-setting range (up to 4% of the maximum capacity of the instrument), otherwise the instrument is tared. The subtractive taring device operates up to the maximum capacity of the instrument.

A zero-tracking device may also operate to automatically correct to within $\pm 0.25e$ (or $\pm 0.5d$ where d < e) whenever the instrument comes to rest with the display indicating zero (including net zero).

1.2 Alternative Units

Use of units other than kilograms (kg), grams (g), milligrams (mg) are not approved for trade use, unless otherwise stated in the description of particular variants.

1.3 Other Functions

Instruments may be fitted with a number of additional functions, such as Piece Counting, Percent Weighing, Check Weighing, Statistics, Net Total Formulation, Totalling, Dynamic Weighing, Multiplication Factor Weighing, and Division Factor Weighing.

These functions and displays are not approved for trade use.

1.4 Internal Span Adjustment Device

The pattern is fitted with an internal span adjustment device. This comprises an internal adjustment mass that may be applied to the instrument in an automatic adjustment cycle that is initiated automatically whenever the instrument is switched on, or manually by pressing a 'Cal/Menu' key. The instrument has facilities for advising an operator when this adjustment cycle should be utilised.

1.5 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.

1.6 Display Check

A display check is initiated whenever power is applied.

1.7 Descriptive Markings and Notices

Instruments carry the following markings:

Manufacturer's mark, or name written in full	Mettler Toledo	
Indication of accuracy class	① or ①	(#1)
Pattern approval mark for the instrument	NMI 6/4C/266	
Maximum capacity	Max mg, g or kg	(#2)
Minimum capacity	<i>Min</i> mg, g or kg	(#2)
Verification scale interval	e = mg, g or kg	(#2)
Verification scale interval	$d = \dots mg$, g or kg	(#2)
Serial number of the instrument		
Special temperature limits	10°C to 30°C	(#1)

- (#1) For special accuracy class \bigcirc instruments and other temperature ranges, refer to relevant variants and Tables.
- (#2) These markings are also shown near the display of the result if they are not already located there. Certain variants are approved to display in metric carat units ('ct' or 'CM') and are so marked.

In addition, instruments shall carry a notice stating NOT FOR TRADING DIRECT WITH THE PUBLIC, or similar wording, with the exception of instruments used for the weighing of precious metals and precious stones provided that instruments are located such that the instrument and its display are clearly visible to both parties to the transaction.

1.8 Sealing Provision

For high accuracy class instruments (including the pattern), sealing of the calibration adjustment is provided by the use of destructible adhesive labels over the calibration switch, and one of the screws that prevent separation of the casing of the instrument (Figure 2).

1.9 Verification Provision

Provision is made for the application of a verification mark.

2. Description of Variant 1

approved on 22/09/11

Certain other MS models of high accuracy class weighing instruments as listed in Table 1. Instruments are similar to the pattern but only certain models have the 'DeltaRange' facility or the internal span adjustment device.

In each case the subtractive taring device operates up to the maximum capacity of the instrument.

3. Description of Variant 2

approved on 22/09/11

Certain MS models of special accuracy class \bigcirc weighing instruments as listed in Table 2. Instruments are similar to the pattern including limited temperature range. Only some models have the 'DeltaRange'® facility.

Special accuracy class instruments are not required to be sealed.

4. Description of Variant 3

approved on 22/09/11

Certain MS models of high accuracy class weighing instruments as listed in Table 3. Instruments are similar to the pattern and variant 1 however instruments are approved for use over a limited temperature range of 5°C to 40°C, and are so marked. Only one model has the 'DeltaRange' facility and not all models have the internal span adjustment device.

5. Description of Variant 4

approved on 22/09/11

Certain ML models of high accuracy class and special accuracy class weighing instruments as listed in Table 4. Instruments are similar to the pattern and variant 3 including limited temperature range. No models have the 'DeltaRange'® facility and not all models have the internal span adjustment device.

6. Description of Variant 5

approved on 15/02/12

Certain JP models (Figure 3a) of the Mettler Toledo NewClassic MF series balances as listed in Tables 5a and 5b. JP models have the same features/functions as the pattern, and have the same specifications and accuracy classes as the MS model from which they are 'derived' as listed in the relevant Tables. There are different colour schemes and some differences in the housings including in some cases the relocation of the level indicator.

7. Description of Variant 6

approved on 15/02/12

Certain JP models (Figure 3a) of the Mettler Toledo NewClassic MF series balances as listed in Table 6a. These JP models have the same features/functions as the pattern, and have the same specifications and accuracy classes as the MS model from which they are 'derived' as listed in the relevant Tables, except that they are also approved for use with metric carat units (Table 6b) – refer to the Special Condition of Approval. There are also different colour schemes and some differences in the housings including in some cases the relocation of the level indicator.

8. Description of Variant 7

approved on 15/02/12

Certain JS models (Figure 3b) of the Mettler Toledo NewClassic MF series balances as listed in Table 7. JS models have the same features/functions as the pattern, and have the same specifications and accuracy classes as the ML model from which they are 'derived' as listed in the relevant Tables. There are different colour schemes and some differences in the housings including in some cases the relocation of the level indicator.

9. Description of Variant 8

approved on 15/02/12

Certain JS models (Figure 3b) of the Mettler Toledo NewClassic MF series balances as listed in Table 8a. These JS models have the same features/functions as the pattern, and have the same specifications and accuracy classes as the ML model from which they are 'derived' as listed in the relevant Tables, except that they are also approved for use with metric carat units (Table 8b) – refer to the Special Condition of Approval. There are also different colour schemes and some differences in the housings including in some cases the relocation of the level indicator.

10. Description of Variant 9

approved on 15/02/12

Certain PH*S models (Figure 4a) of the Mettler Toledo NewClassic MF series balances as listed in Tables 9a, 9b and 9c. PH*S models have the same features/functions as the pattern, and have the same specifications and accuracy classes as the MS model from which they are 'derived' as listed in the relevant Tables. There are different colour schemes and some differences in the housings including in some cases the relocation of the level indicator.

11. Description of Variant 10

approved on 15/02/12

Certain PH*L models (Figure 4b) of the Mettler Toledo NewClassic MF series balances as listed in Tables 10a and 10b. PH*L models have the same features/functions as the pattern, and have the same specifications and accuracy classes as the ML model from which they are 'derived' as listed in the relevant Tables. There are different colour schemes and some differences in the housings including in some cases the relocation of the level indicator.

TEST PROCEDURE No 6/4C/266

Instruments shall be tested in accordance with any relevant tests specified in the National Instrument 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.

For instruments with an internal span adjustment device

Prior to verification ensure that the instrument has been adjusted by the internal span adjustment device by pressing the 'CAL' key until 'Auto Cal' appears, and then allow the adjustment procedure to proceed to completion (with no load on the platter).

TABLE 1 – Variant 1

MS models of high accuracy class — temperature range of 10°C to 30°C

Model	Maximum Capacity (g)	Verification Scale Interval (<i>e</i>) (g)	Scale Interval (d) (#1) (g)	Minimum Capacity (g)	Delta Range Capacity (g)	Internal Span Adjustment Device
MS203S	220	0.01	0.001	0.02		Yes
MS303S	320	0.01	0.001	0.02		Yes
MS303SE	320	0.01	0.001	0.02		No
MS403S	420	0.01	0.001	0.02		Yes
MS503S	520	0.01	0.001	0.02		Yes
MS603S	620	0.01	0.001	0.02		Yes
MS803S	820	0.01	0.001	0.02		Yes
MS802S	820	0.1	0.01	0.5		Yes
MS1002S	1020	0.1	0.01	0.5		Yes
MS1602S	1620	0.1	0.01	0.5		Yes
MS1602SE	1620	0.1	0.01	0.5		No
MS2002S	2200	0.1	0.01	0.5		Yes
MS3002S	3200	0.1	0.01	0.5		Yes
MS3002SE	3200	0.1	0.01	0.5		No
MS3002SDR	3200	0.1	0.1 0.01 (#1)	0.5	620 (#1)	Yes
MS4002S	4200	0.1	0.01	0.5		Yes
MS4002SDR (the pattern)	4200	0.1	0.1 0.01 (#1)	0.5	820 (#1)	Yes
MS5002S	5200	0.1	0.01	0.5		Yes
MS6002S	6200	0.1	0.01	0.5		Yes
MS6002SDR	6200	0.1	0.1 0.01 (#1)	0.5	1220 (#1)	Yes
MS8002S	8200	0.1	0.01	0.5		Yes
MS10002SDR	10 200	0.1	0.1 0.01 (#1)	1	2020 (#1)	Yes
MS2001S	2200	0.1	0.1	5		Yes
MS3001S	3200	0.1	0.1	5		Yes
MS4001S	4200	0.1	0.1	5		Yes
MS5001S	5200	1	0.1	5		Yes
MS6001S	6200	1	0.1	5		Yes
MS8001S	8200	1	0.1	5		Yes
MS8001SE	8200	1	0.1	5		No
MS10001S	10 200	1	0.1	5		Yes

^(#1) Differentiated scale interval for 'DeltaRange'® facility up to the capacity listed.

TABLE 2 – Variant 2

MS models of special accuracy class — temperature range of 10°C to 30°C

Model	Maximum Capacity (g)	Verification Scale Interval (<i>e</i>) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Delta Range Capacity (g)	Internal Span Adjustment Device
MS104S	120	0.001	0.0001	0.01		Yes
MS204S	220	0.001	0.0001	0.01		Yes
MS304S	320	0.001	0.0001	0.01		Yes
MS404S	420	0.001	0.0001	0.01		Yes
MS1003S	1020	0.01	0.001	0.1		Yes
MS2003SDR	2200	0.01	0.01 0.001 (#1)	0.1	520 (#1)	Yes
MS10002SDR	10 200	0.1	0.1 0.01 (#1)	1	2020 (#1)	Yes

TABLE 3 - Variant 3

MS models of high accuracy class — temperature range of 5 °C to 40 °C

Model	Maximum Capacity (g)	Verification Scale Interval (<i>e</i>) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Delta Range Capacity (g)	Internal Span Adjustment Device
MS10001L	10 200	1	0.1	5		Yes
MS12001L	12 200	1	0.1	5		Yes
MS16001L	16 200	1	0.1	5		Yes
MS16001LE	16 200	1	0.1	5		No
MS20001L	20 200	1	0.1	5		Yes
MS24001L	24 200	1	0.1	5		Yes
MS30001L	30 200	1	0.1	5		Yes
MS32001L	32 200	1	0.1	5		Yes
MS32001LE	32 200	1	0.1	5		No
MS40001L	40 200	1	0.1	5		Yes
MS50001L	50 200	1	0.1	5		Yes
MS60001L	60 200	1	0.1	5		Yes
MS64001LDR	64 200	1	1 0.1 (#1)	5	12 200 (#1)	Yes
MS10000L	10 200	1	1	50	,	Yes
MS12000L	12 200	1	1	50		Yes
MS16000L	16 200	1	1	50		Yes
MS20000L	20 200	1	1	50		Yes
MS24000L	24 200	1	1	50		Yes
MS32000L	32 200	1	1	50		Yes
MS32000LE	32 200	1	1	50		No

^(#1) Differentiated scale interval for 'DeltaRange'® facility up to the capacity listed.

TABLE 4 — Variant 4
ML models of high accuracy class and special accuracy class temperature range of 10 °C to 30 °C

Model	Accuracy Class	Maximum Capacity (g)	Verification Scale Interval (<i>e</i>) (g)	Scale Interval (<i>d</i>) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
ML54	(1)	52	0.001	0.0001	0.01	Yes
ML104	Θ	120	0.001	0.0001	0.01	Yes
ML204	Θ	220	0.001	0.0001	0.01	Yes
ML304	θ	320	0.001	0.0001	0.01	Yes
ML103	(1)	120	0.01	0.001	0.02	Yes
ML203	(1)	220	0.01	0.001	0.02	Yes
ML203E	(1)	220	0.01	0.001	0.02	No
ML303	(1)	320	0.01	0.001	0.02	Yes
ML303E	(1)	320	0.01	0.001	0.02	No
ML403	(1)	420	0.01	0.001	0.02	Yes
ML503	(1)	520	0.01	0.001	0.02	Yes
ML603	(1)	620	0.01	0.001	0.02	Yes
ML602	(1)	620	0.1	0.01	0.5	Yes
ML802	(1)	820	0.1	0.01	0.5	Yes
ML1002	Э	1020	0.1	0.01	0.5	Yes
ML1602	Θ	1620	0.1	0.01	0.5	Yes
ML2002	(1)	2200	0.1	0.01	0.5	Yes
ML3002	(1)	3200	0.1	0.01	0.5	Yes
ML3002E	(1)	3200	0.1	0.01	0.5	No
ML4002	(1)	4200	0.1	0.01	0.5	Yes
ML4002E	Θ	4200	0.1	0.01	0.5	No
ML6002	Θ	6200	0.1	0.01	0.5	Yes
ML2001	Θ	2200	0.1	0.1	5	Yes
ML3001	Θ	3200	0.1	0.1	5	Yes
ML4001	Θ	4200	0.1	0.1	5	Yes
ML5001	(1)	5200	1	0.1	5	Yes
ML6001	Θ	6200	1	0.1	5	Yes
ML8001	Θ	8200	1	0.1	5	Yes

TABLE 5a - Variant 5

JP models of high accuracy class — temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 1	Maximum Capacity (g)	Verification Scale Interval (<i>e</i>) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
JP303G	MS303S	320	0.01	0.001	0.02	Yes
JP503G	MS503S	520	0.01	0.001	0.02	Yes
JP802G	MS802S	820	0.1	0.01	0.5	Yes
JP2002G	MS2002S	2200	0.1	0.01	0.5	Yes
JP3002G	MS3002S	3200	0.1	0.01	0.5	Yes
JP4002G	MS4002S	4200	0.1	0.01	0.5	Yes
JP6002G	MS6002S	6200	0.1	0.01	0.5	Yes
JP8001G	MS8001S	8200	1	0.1	5	Yes

TABLE 5b - Variant 5

JP models of high accuracy class — temperature range of 5 °C to 40 °C

Model	Derived From Model in Table 3	Maximum Capacity (g)	Verification Scale Interval (<i>e</i>) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
JP16001G	MS16001L	16 200	1	0.1	5	Yes
JP32001G	MS32001L	32 200	1	0.1	5	Yes

TABLE 6a - Variant 6

JP models of special accuracy class — temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 2	Maximum Capacity (g)	Verification Scale Interval (e) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
JP703C	MS204S	140	0.001	0.0001	0.01	Yes
JP1203C	MS304S	240	0.001	0.0001	0.01	Yes
JP1603C	MS304S	320	0.001	0.0001	0.01	Yes

TABLE 6b - Variant 6

JP models of special accuracy class — temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 2	Maximum Capacity (ct or CM)	Verification Scale Interval (e) (ct or CM)	Scale Interval (<i>d</i>) (#1) (ct or CM)	Minimum Capacity (ct or CM)	Internal Span Adjustment Device
JP703C	MS204S	700	0.01	0.001	0.1	Yes
JP1203C	MS304S	1200	0.01	0.001	0.1	Yes
JP1603C	MS304S	1600	0.01	0.001	0.1	Yes

TABLE 7 — Variant 7

JS models of high accuracy class and special accuracy class temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 4	Maximum Capacity (g)	Verification Scale Interval (e) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
JS303G	ML303	320	0.01	0.001	0.02	Yes
JS503G	ML503	520	0.01	0.001	0.02	Yes
JS802G	ML802	820	0.1	0.01	0.5	Yes
JS2002G	ML2002	2200	0.1	0.01	0.5	Yes
JS3002G	ML3002	3200	0.1	0.01	0.5	Yes
JS4002G	ML4002	4200	0.1	0.01	0.5	Yes
JS6002G	ML6002	6200	0.1	0.01	0.5	Yes
JS8001G	ML8001	8200	1	0.1	5	Yes

TABLE 8a - Variant 8

JS models of special accuracy class O - temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 4	Maximum Capacity (g)	Verification Scale Interval (e) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
JS703C	ML204	140	0.001	0.0001	0.01	Yes
JS1203C	ML304	240	0.001	0.0001	0.01	Yes
JS1603C	ML304	320	0.001	0.0001	0.01	Yes

TABLE 8b - Variant 8

JS models of special accuracy class \bigcirc – temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 4	Maximum Capacity (ct or CM)	Verification Scale Interval (e) (ct or CM)	Scale Interval (<i>d</i>) (#1) (ct or CM)	Minimum Capacity (ct or CM)	Internal Span Adjustment Device
JS703C	ML204	700	0.01	0.001	0.1	Yes
JS1203C	ML304	1200	0.01	0.001	0.1	Yes
JS1603C	ML304	1600	0.01	0.001	0.1	Yes

TABLE 9a - Variant 9 PH*S models of special accuracy class \bigcirc - temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 2	Maximum Capacity (g)	Verification Scale Interval (e) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
PH204S	MS204S	220	0.001	0.0001	0.01	Yes
PH1003S	MS1003S	1020	0.01	0.001	0.1	Yes

TABLE 9b - Variant 9

PH*S models of high accuracy class — temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 1	Maximum Capacity (g)	Verification Scale Interval (<i>e</i>) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
PH303S	MS303S	320	0.01	0.001	0.02	Yes
PH403S	MS403S	420	0.01	0.001	0.02	Yes
PH603S	MS603S	620	0.01	0.001	0.02	Yes
PH3002S	MS3002S	3200	0.1	0.01	0.5	Yes
PH3002SDR	MS3002SDR	620/3200	0.1	0.01/0.1	0.5	Yes
PH4002S	MS4002S	4200	0.1	0.01	0.5	Yes

TABLE 9c - Variant 9

PH*S models of high accuracy class — temperature range of 5 °C to 40 °C

Model	Derived From Model in Table 3	Maximum Capacity (g)	Verification Scale Interval (<i>e</i>) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
PH16001S	MS16001L	16 200	1	0.1	5	Yes
PH32001S	MS32001L	32 200	1	0.1	5	Yes

TABLE 10a – Variant 10 PH*L models of special accuracy class \bigcirc – temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 4	Maximum Capacity (g)	Verification Scale Interval (e) (g)	Scale Interval (<i>d</i>) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
PH104L	ML104	120	0.001	0.0001	0.01	Yes
PH204L	ML204	220	0.001	0.0001	0.01	Yes

TABLE 10b - Variant 10

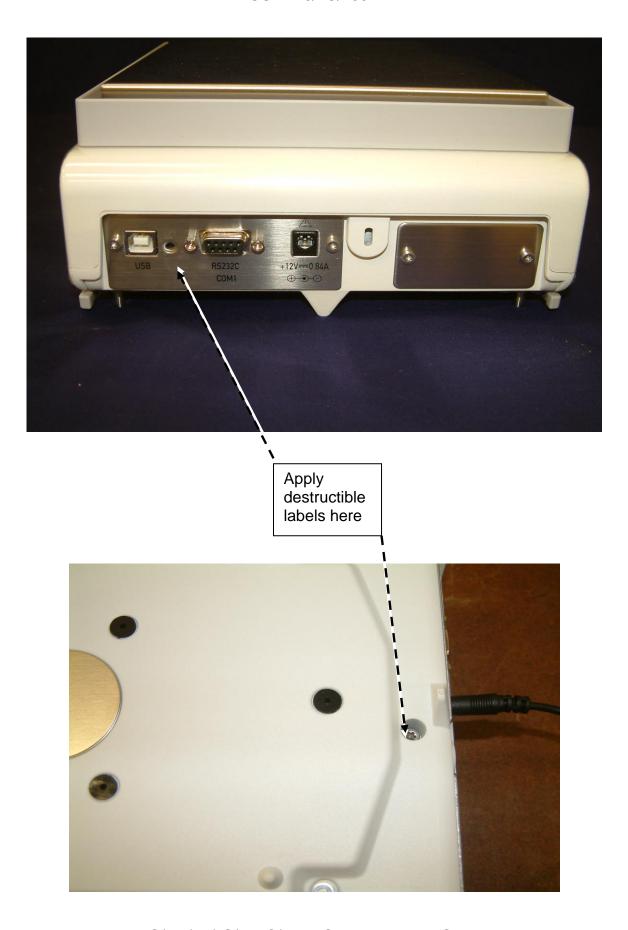
PHL models of high accuracy class — temperature range of 10 °C to 30 °C

Model	Derived From Model in Table 4	Maximum Capacity (g)	Verification Scale Interval (e) (g)	Scale Interval (d) (#1) (g)	Minimum Capacity (g)	Internal Span Adjustment Device
PH203L	ML203	220	0.01	0.001	0.02	Yes
PH303L	ML303	320	0.01	0.001	0.02	Yes
PH503L	ML503	520	0.01	0.001	0.03	Yes
PH802L	ML802	820	0.1	0.01	0.5	Yes
PH3002L	ML3002	3200	0.1	0.01	0.5	Yes
PH6001L	ML6001	6200	1	0.1	5	Yes



Mettler Toledo Model MS4002SDR Weighing Instrument

FIGURE 6/4C/266 - 2



Mettler Toledo MS/ML/JP/JS/PH*S/PH*L Series – Typical Sealing Arrangements

FIGURE 6/4C/266 – 3



(a) Typical JP Series Instruments



(b) Typical JS Series Instruments

FIGURE 6/4C/266 - 4





(a) Typical PH*S Series Instruments





(b) Typical PH*L Series Instruments