Australian Government

National Measurement Institute

Bradfield Road, West Lindfield NSW 2070

Interim
Certificate of Approval
NMI 6/4C/281

VALID FOR VERIFICATION PURPOSES UNTIL 13 DECEMBER 2013

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.

Motorola Solution Model Motorola MP6500 Weighing Instrument

submitted by   Motorola Solutions Australia Pty Ltd
Tally Ho Business Park
10 Wesley Court
East Burwood   VIC   3151

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.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern & variants 1 to 3 approved – interim certificate issued	13/09/13

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI 6/4C/281' 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 Certificate No S1/0B.

1. Description of Pattern   approved on 13/09/13

A Motorola Solution model Motorola MP6500 class III multi-interval self-indicating non-automatic weighing instrument 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 are fitted with one model MX 201 single display or one model MX 202 dual display mounted on a column. Instruments are marked 'NOT FOR TRADING DIRECT WITH THE PUBLIC' (or similar wording) unless two displays are present or unless the single display is located such that all primary indications are clearly and simultaneously displayed to both the vendor and the customer.

The platter size of the Motorola MP6500 is 283 mm × 309 mm.

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

Instruments use an HIPRO model HP-A0502R3D, 12 V DC, 4.16 A AC/DC power supply; the submittor should be consulted regarding the acceptability of alternatives.

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

Instruments may be fitted with interfaces for the connection of auxiliary and/or peripheral devices. Any interfaces shall comply with clause 5.3.6 of document NMI R76 (the basic intent of which is that it shall not be possible to alter weighing results via the interfaces).

Instruments may be fitted with serial data interface RS-232, IBM 485 interface, USB interface, POS interface and Checkpoint EAS interlock interface.

2. Description of Variant 1   approved on 13/09/13

The model Motorola MP6200 which is similar to the pattern but is a single interval instrument of 15 kg maximum capacity with a verification scale interval of 0.005 kg.

3. Description of Variant 2   approved on 13/09/13

The pattern and variant 1 having a shorter, 232 mm × 309 mm, scale platter.

4. Description of Variant 3   approved on 13/09/13

The model Motorola MP6x10 which is similar to the pattern and variants except that it has an optional customer scanner.

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

Dr A Rawlinson

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