



Australian Government

National Measurement
Institute

Bradfield Road, West Lindfield NSW 2070

Interim Certificate of Approval NMI 6/4C/282

VALID FOR VERIFICATION PURPOSES UNTIL 30 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.

Datalogic Model Magellan 9806 Weighing Instrument

submitted by Datalogic ADC, Inc.
 959 Terry Street
 Eugene, Oregon 97402
 USA

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 OIML R 76, *Non-automatic weighing instruments, Part 1*, Edition 2006.

DOCUMENT HISTORY

| Rev | Reason/Details | Date |
|-----|---|----------|
| 0 | Pattern & variants 1 to 3 approved – interim certificate issued | 30/08/13 |

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI 6/4C/282' and only by persons authorised by the submitter.

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Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI 6/4C/282' 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.

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

1. Description of Pattern

approved on 30/08/13

A Datalogic model Magellan 9806 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 or two model 8300RD displays 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 Magellan 9806 is 280 mm x 440 mm.

Instruments may be fitted with an extended (vertical) weighing platform attachment ('produce rail'), which is part of the 'live' weight receptor, as shown in Figure 1.

Instruments are approved for use over a temperature range of +10°C to +40°C and must be so marked.

Instruments use an PHIHONG model PSAC30U-120(DL), 12 V DC, 2.5 A AC/DC power supply; the submitter 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 are provided with an integral image scanner for reading bar codes.

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).

2. Description of Variant 1

approved on 30/08/13

The model Magellan 9806 single interval instrument of 15 kg maximum capacity with a verification scale interval of 0.005 kg.

3. Description of Variant 2

approved on 30/08/13

The model Magellan 9804 which is similar to the pattern and variant 1 except that it has a shorter, 280 mm x 331 mm, scale platter.

4. Description of Variant 3

approved on 30/08/13

Instruments may be fitted with one or two model 960RD displays each mounted on a separate column instead of the displays of the pattern. 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.

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

A handwritten signature in black ink, appearing to read 'A Rawlinson', with a horizontal line underneath.

Dr A Rawlinson

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