



Australian Government  
Department of Industry,  
Innovation and Science

## National Measurement Institute

# Interim Provisional Certificate of Approval NMI P6/9C/253A

**VALID FOR VERIFICATION PURPOSES UNTIL 20 MARCH 2018**

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 KA32S 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.

### DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern provisionally approved – interim certificate issued	24/04/17

## CONDITIONS OF APPROVAL

### General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI P6/9C/253A' 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.

### Special Conditions of Approval: (Provisional Approval)

This approval is limited to one (1) instrument only, installed at Thales, Bayly Street, Mulwala NSW.


Instruments purporting to comply with this approval shall be marked with approval number 'NMI P6/9C/253A' and only by persons authorised by the submitter. (Note: The 'P' in the approval number may be a temporary marking.)

The approval will remain provisional pending completion of satisfactory testing and evaluation.

In the event of unsatisfactory performance the approval may be cancelled (or altered).

The submitter shall implement such modifications as required by NMI. In the event that such modifications (if any are required by NMI) are not made to the satisfaction of NMI, this approval may be withdrawn.

#### 1. Description of Pattern provisionally approved on x/03/17

A Mettler Toledo model KA32S class  non-automatic self-indicating weighing instrument of 32 kg maximum capacity with a verification scale interval of 0.001 kg. The basework of the Mettler Toledo model KA32S has a lever system to support the load receptor and use a Mettler Toledo TBrick32 measuring cell which operates on the magnetic force compensation principle.

A compatible NMI approved (by Supplementary Certificate) Mettler Toledo indicator with IDNet interface is used.

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

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

Instruments are marked 'NOT FOR TRADING DIRECT WITH THE PUBLIC' or similar wording.

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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