



Australian Government
Department of Industry,
Innovation and Science

**National
Measurement
Institute**

**Interim
Provisional
Certificate of Approval
NMI P5/6E/18**

VALID FOR VERIFICATION PURPOSES UNTIL 11 DECEMBER 2016

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

TapsAustralia Model SSSTA056 Beer Measuring System

submitted by TapsAustralia Pty Ltd
12 Coolwaters Esplanade
Kinka Beach QLD 4703

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 117, Measuring Systems for Liquids Other than Water, dated July 2011.

DOCUMENT HISTORY

Rev	Reason/Details	Date
0	Pattern provisionally approved – interim certificate issued	11/09/14
1	Pattern amended (additional site & validity) – interim certificate issued	11/06/15
2	Pattern amended (additional site & validity) – interim certificate issued	9/02/16

CONDITIONS OF APPROVAL

General

Instruments purporting to comply with this approval shall be marked with pattern approval number 'NMI P5/6E/16' 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 three (3) sites only, namely:

- Lot 5,6, 13 Mooloolaba Esplanade, Mooloolaba QLD;
- Shop 13/14, 315 Brunswick Street, Fortitude Valley QLD; and
- Tenancy 23, 3-15 Orchid Avenue, Surfers Paradise QLD.

Instruments purporting to comply with this approval shall be marked with approval number 'NMI P5/6E/18' 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.

The submitter shall provide NMI with copies of ALL verification test results.

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 11/09/14

A TapsAustralia model SSSTA056 self-serve beer flowmetering system using an RS beverage meter model 511- 4772 positive-displacement flowmeter approved for delivering beer. May also be known as a 'Drink Command' instrument of the same model.

The field of operation of the measuring system is determined by the following characteristics:

- | | |
|--|---------------|
| • Minimum measured quantity (V_{min}) | 50 mL |
| • Maximum flow rate (Q_{max}) | 15 L/min |
| • Minimum flow rate (Q_{min}) | 1.3 L/min |
| • Maximum pressure of the liquid (P_{max}) | 1000 kPa |
| • Ambient temperature range | -10°C to 40°C |
| • Liquid temperature range | 0°C to 35°C |
| • Accuracy class | 0.5 |
| • Product – Beer at nominal controlled temperature | |

The flowmeter is adjusted to be correct for the liquid (beer) for which it is to be verified and as marked on the data plate.

The user prepays for the IButton with a credit value of their digression. The IButton is placed into the housing below the touch sensitive liquid crystal display (LCD) screen to authorise the delivery. A delivery is initiated by pulling the tab level forward; the desired amount is poured (into supplied glassware) until the handle is released stopping the delivery. The quantity delivered is displayed on the screen.

Beer is feed through the system by mean of a pressurised supply (keg).

The main controller unit is powered by 12 V 50 Hz which also feeds power to the touch panel.

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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