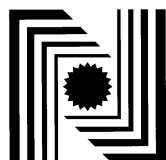
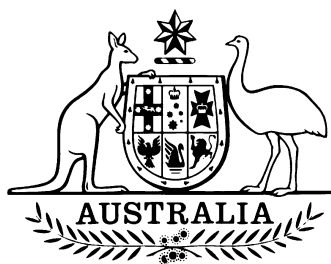


P4/5/18
31 May 2002



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Cancellation

Provisional Certificate of Approval

No P4/5/18

Issued under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that the approval for use for trade granted in respect of the

Quantor Dispensers Model Quantor Spirit Dispenser

submitted by Quantor Dispensers Limited
190 Clarence Gate Gardens
London NW1 6AD
United Kingdom

has been cancelled in respect of new instruments as from 1 July 2002.

Signed by a person authorised under Regulation 60
of the National Measurement Regulations 1999 to
exercise the powers and functions of the Commission
under this Regulation.





National Standards Commission

Provisional Certificate of Approval

No P4/5/18

Issued under Regulation 9
of the
National Measurement (Patterns of Measuring Instruments) Regulations

This is to certify that an approval for use for trade has been granted in respect of the

Quantor Dispensers Model Quantor Spirit Dispenser

submitted by Quantor Dispensers Limited
190 Clarence Gate Gardens
London NW1 6AD
United Kingdom.

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.

CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 August 2003, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked NSC No 4/5/18 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 Commission 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 the Commission's Document 106.

The Commission reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

Special: (for the Provisional approval)

In the event of unsatisfactory performance or of suitable test results not being received by the Commission, this approval may be withdrawn.

DESCRIPTIVE ADVICE

Pattern: provisionally approved 13 July 1998

- A Quantor Dispensers model Quantor bottle-mounted spirit dispenser of 30 mL capacity.

Variant: provisionally approved 13 July 1998

1. Of 15 mL capacity.

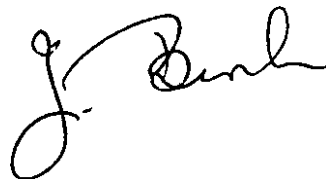
Technical Schedule No 4/5/18 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No P4/5/18 dated 29 September 1998
Technical Schedule No P4/5/18 dated 29 September 1998 (incl. Test Procedure)
Figure 1 dated 29 September 1998

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.



TECHNICAL SCHEDULE No P4/5/18

Pattern: Quantor Dispensers Model Quantor Spirit Dispenser.

Submittor: Quantor Dispensers Limited
190 Clarence Gate Gardens
London NW1 6AD
United Kingdom.

1. Description of Pattern

The pattern is a Quantor Dispensers model Quantor single-delivery bottle-mounted spirit dispenser (Figure 1) for the measurement of 30 mL of brandy (including cognac and armagnac), gin, rum, vodka, whisky (whiskey), Southern Comfort, or Tequila.

1.1 Operation

The pattern consists of two measuring chambers arranged so that when one chamber is dispensing, the other chamber is being filled ready for the next delivery. The dispenser has a mechanically-operated gear and ratchet valving mechanism which is always engaged to the operating lever. A float valve situated in the neck of the dispenser prevents the operation of the lever unless the measuring chamber is completely full.

1.2 Markings

The pattern is clearly and permanently marked '30 mL'. In addition, the instrument is clearly marked, either on a permanently attached nameplate, or as part of the instrument, with the following information:

Manufacturer's mark, or name written in full
Serial number of the instrument
Pattern approval mark for the instrument	NSC No 4/5/18
Quantity mL

1.3 Verification/Certification Provision

Provision is made for a verification/certification mark to be applied.

1.4 Sealing Provision

No sealing is required as calibration settings are pre-set during manufacture and are not adjustable in the field.

2. Description of Variant 1

Of 15 mL capacity (Figure 1).

TEST PROCEDURE

Instruments should be tested in conjunction with any relevant tests specified in the Inspector's Handbook.

Maximum Permissible Error at Verification/Certification

The maximum permissible errors applied at verification/certification are:

- ±0.6 mL for deliveries of 15 mL; and
- ±1.0 mL for deliveries of 30 mL.

FIGURE P4/5/18 - 1



Quantor Dispensers Model Quantor Spirit Dispenser