



# NATIONAL STANDARDS COMMISSION

5/6S/1A  
30/3/87

## NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

### REGULATION 9

#### CERTIFICATE OF APPROVAL No 5/6S/1A

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

Autobar 880 Series Liquor Dispenser

submitted by Stuart-Kleer Kube Pty Ltd  
53-55 Lorraine Street  
Peakhurst NSW 2210.

#### Conditions of Approval

This approval is subject to review on or after 1/3/91.  
This approval expires in respect of new instruments on 1/3/92.

Instruments purporting to comply with this approval shall be marked NSC No 5/6S/1A.

This approval may be withdrawn if instruments are constructed other than as described in the drawings and specifications lodged with the Commission.

The Commission reserves the right to examine any instrument purporting to comply with this approval.

Signed

Executive Director

#### Descriptive Advice

Pattern: approved 27/2/86

- A dispensing system for the delivery of 15 mL or 30 mL of liquor.

Technical Schedule No 5/6S/1A describes the pattern.

Variant: approved 19/12/86

1. Model 880SP with hand-held multi product dispensing nozzle.

Technical Schedule No 5/6S/1A Variation No 1 describes variant 1.

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Certificate of Approval No 5/6S/1A

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Filing Advice

Certificate of Approval No 5/6S/1A dated 19/6/86 is superseded by this Certificate and may be destroyed. The documentation for this approval now comprises:

Certificate of Approval No 5/6S/1A dated 30/3/87  
Technical Schedule No 5/6S/1A dated 19/6/86  
Technical Schedule No 5/6S/1A Variation No 1 dated 30/3/87  
Test Procedure No 5/6S/1A dated 19/6/86  
Figures 1 to 3 dated 19/6/86  
Figure 4 dated 30/3/87



# NATIONAL STANDARDS COMMISSION

## TECHNICAL SCHEDULE No 5/6S/1A

Pattern: Autobar 880 Series Liquor Dispenser

Submittor: Stuart-Kleer Kube Pty Ltd  
53-55 Lorraine Street  
Peakhurst NSW 2210

### 1. Description of Pattern

The pattern is an electrically-operated piston displacement type dispenser with multiple dispensing heads, for the measurement of 15 mL or 30 mL of liquor (Figures 1 and 2).

#### 1.1 The System

The system comprises:

- (a) pressurised bulk liquor supply tanks, each connected to a pump unit;
- (b) metering pumps - one per dispensing head (Figure 2); and
- (c) a pressurised gas supply which maintains a pressure of between 275 kPa and 415 kPa in the bulk liquor supply tank.

Instruments are approved to dispense both 30 mL and 15 mL (model 880DP), or one delivery size only (model 880SP). Either model may be in alternative housings, including those with dispensers for non-alcoholic drinks in which case the suffix /KKT-6 is added to the model number.

#### 1.2 Operation

Model 880DP - Normal delivery is 30 mL; if 15 mL is required, the button marked HALF is pressed before pressing the operating lever. A lamp is illuminated above the markings of the pour size on the dispensing head.

Model 880SP - Only deliveries of a single pour size (either 15 mL or 30 mL) are possible. The pour size lamps are not required but the instrument must be clearly marked with the pour size for which it is verified.

#### 1.3 Markings

Instruments are marked with the following, together in a prominent position:

Manufacturer's name or mark	
Serial number of the instrument	
NSC approval number	NSC No 5/6S/1A
Types of liquors to be dispensed	
Quantities in the form	To deliver ... mL

Each dispensing head is marked with the liquor and pour size(s) for which it is verified.

#### 1.4 Sealing and Verification Provision

The calibration devices of each metering pump are sealed (Figure 3).

Provision is made for the application of a verification mark.

TEST PROCEDURE No 5/6S/1A

The maximum permissible errors are:

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

1. Whilst a delivery is being made, depress the operating lever a second time; no further delivery should take place until the initial delivery is completed and the lever is released and re-pressed.
2. Check that the pour size indicator remains illuminated after a delivery, and momentarily goes out between two deliveries of the same size.



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30/3/87

## TECHNICAL SCHEDULE No 5/6S/1A

### VARIATION No 1

Pattern: Autobar 880 Series Liquor Dispenser

Submitter: Stuart-Kleer Kube Pty Ltd  
53-55 Lorraine Street  
Peakhurst NSW 2210

#### 1. Description of Variant 1

Model 880SP (single pour size) with hand-held multi product dispensing nozzle (Figure 4) replacing the single-product multiple dispensing heads of the pattern.

A notice clearly visible to the purchaser shall indicate the liquor and pour size being dispensed.

The instrument should be tested as per Test Procedure No 5/6S/1A dated 19/6/86. (The operating levers mentioned are now buttons).

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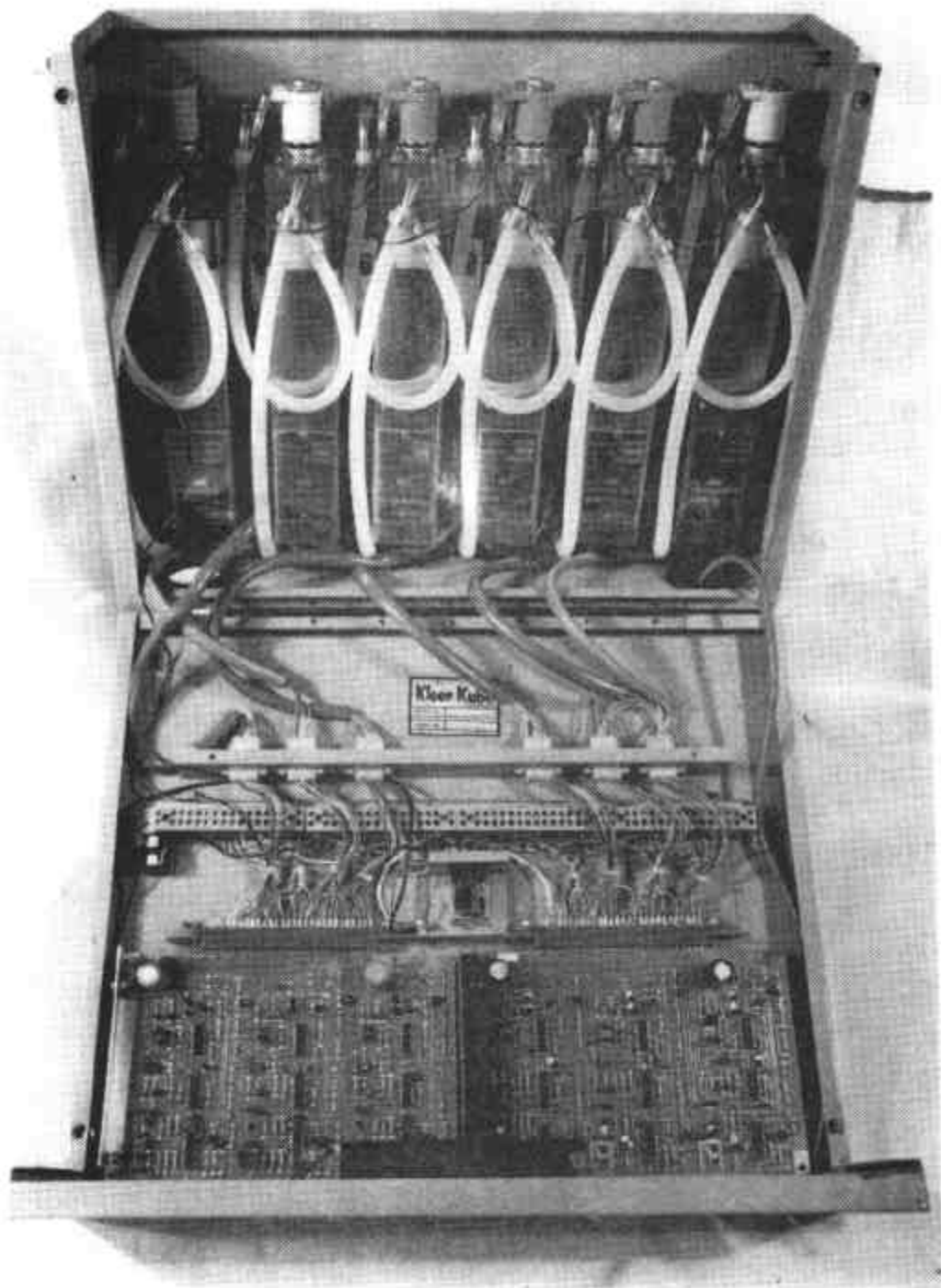
FIGURE 5/6S/1A - 1



Typical Autobar 880 Series Instrument

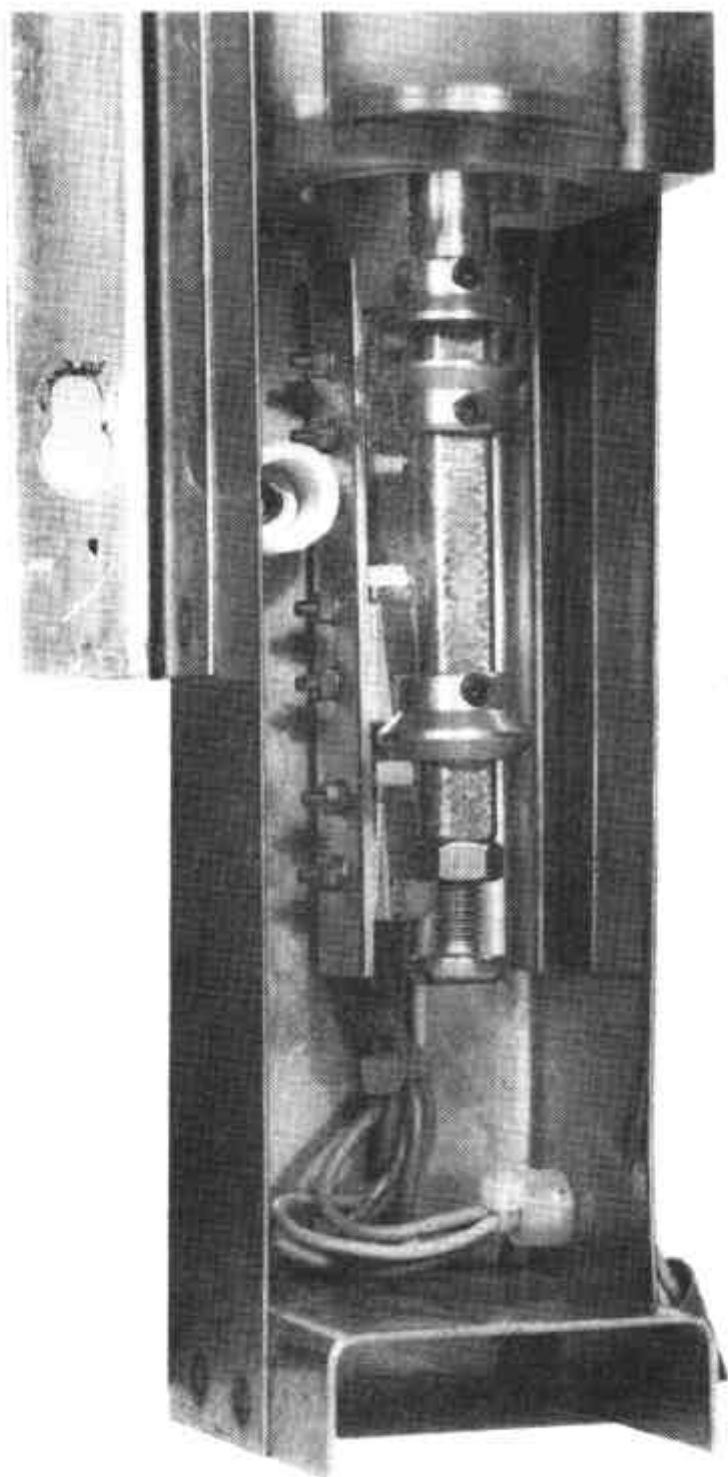
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FIGURE 5/6S/1A - 2



Metering Pumps

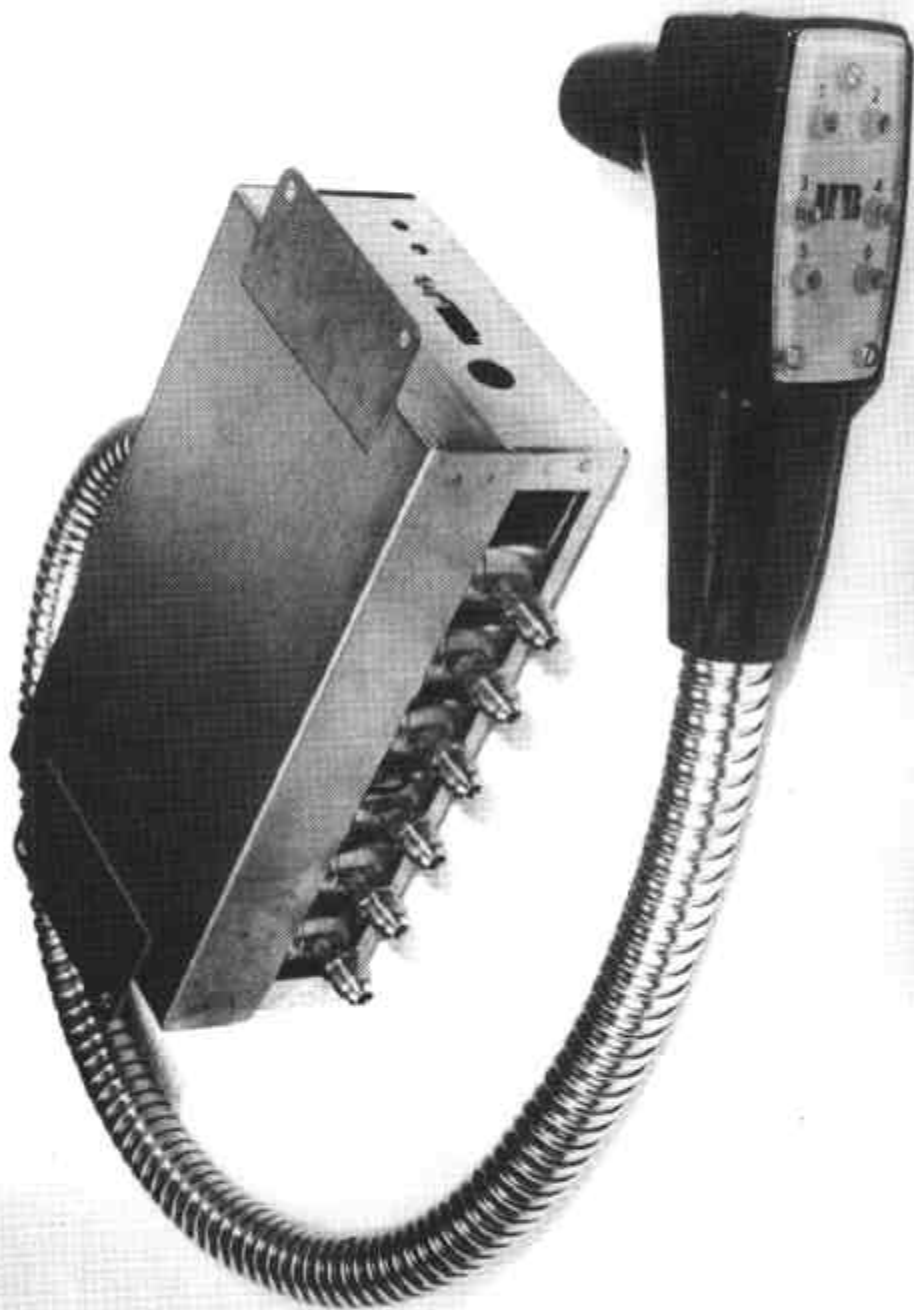
FIGURE 5/6S/1A - 3



Calibration Device



FIGURE 5/6S/1A - 4



Multi-product Nozzle