



6/4D/256
6/7/89

NATIONAL STANDARDS COMMISSION

NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

REGULATION 9

CERTIFICATE OF APPROVAL No 6/4D/256

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

Bizerba Model PRO 6000 Weighing Instrument

submitted by Bizerba-Werke GmbH & Co KG
41 Wilhelm-Kraut Strasse
Balingen West Germany 7460.

CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/5/94.
This approval expires in respect of new instruments on 1/5/95.

Instruments purporting to comply with this approval shall be marked NSC No 6/4D/256.

This approval may be withdrawn if instruments are constructed other than in accordance with the drawings and specifications lodged with the Commission.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificates Nos S1/0 and/or S2/0, as appropriate.

Signed

Executive Director

Descriptive Advice

Pattern: approved 1/5/89

- A self-indicating price-computing weighing instrument of 15 kg capacity with a verification scale interval of 0.005 kg.

Technical Schedule No 6/4D/256 describes the pattern.

Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 6/4D/256 dated 6/7/89
Technical Schedule No 6/4D/256 dated 6/7/89 (Incl. Test Procedure)
Figure 1 dated 6/7/89



NATIONAL STANDARDS COMMISSION

TECHNICAL SCHEDULE No 6/4D/256

Pattern: Bizerba Model PRO 6000 Weighing Instrument.

Submittor: Bizerba-Werke GmbH & Co KG
41 Wilhelm-Kraut Strasse
Balingen West Germany 7460.

1. Description of Pattern

A self-indicating price-computing weighing instrument of 15 kg capacity with a verification scale interval of 0.005 kg (Figure 1). The instrument has unit price to \$999.99/kg and price to \$9999.99, and may be fitted with output sockets for the connection of peripheral and/or auxiliary devices.

The instrument may be as shown in Figure 1 or with the purchaser's display in a separate housing.

1.1 Zero

Zero is automatically corrected to within $\pm 0.25e$ whenever power is applied and whenever the instrument comes to rest within 0.5e of zero. The zero light illuminates whenever zero is set within 0.25e.

The instrument has an initial zero-setting device with a nominal range of 10% of the maximum capacity of the instrument.

1.2 Display Check

A display check is initiated whenever power is applied.

1.3 Tare

A semi-automatic taring device of up to 9.995 kg capacity may be fitted.

1.4 Markings

Instruments are marked with the following data, together in one location:

Manufacturer's name or mark	
Serial number	
NSC approval number	NSC No 6/4D/256
Accuracy class	III
Maximum capacity	Max kg *
Minimum capacity	Min kg *
Verification scale interval	e = d = kg *
Maximum subtractive tare	T = - kg

* Repeated in the vicinity of each reading face.

1.5 Levelling

The instrument is provided with adjustable feet and adjacent to the level indicator is a notice advising that the instrument must be level when in use.

1.6 Verification Provision

Provision is made for a verification mark to be applied.

TEST PROCEDURE

Instruments should be tested in accordance with any relevant tests specified in the Inspector's Handbook. The results shall not exceed the maximum permissible errors specified in Document 118, 2nd Edition, October 1986.

Initial Zero-setting

Apply a load equal to the nominal initial zero-setting range plus 5%, then turn the power off, and back on; the instrument should not rezero.

Apply a load equal to the nominal initial zero-setting range less 5%, then turn the power off, and back on; the instrument should rezero. From this new zero point, perform a normal load test as per the Inspector's Handbook.

National Standards Commission



NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 6/4D/256

CHANGE No 1

The following change is made to the approval documentation for the

Bizerba Model PRO 6000 Weighing Instrument

submitted by Bizerba-Werke GmbH & Co KG
41 Wilhelm-Kraut Strasse
Balingen West Germany 7460.

In Technical Schedule No 6/4D/256 dated 6/7/89, delete the 2nd sentence (referring to a zero light) from the 1st paragraph of clause 1.1 Zero. (The model PRO 6000 is not fitted with a zero light.)

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

A handwritten signature in black ink, appearing to read 'J. Birch', is written over a faint circular stamp.

6/40/256
6/7/87

Figure 6/40/256 - 1



Bizerba Model PRO 6000