



NATIONAL STANDARDS COMMISSION

CERTIFICATE OF APPROVAL No 1/2A/0

Approved: Fabric-measuring Instruments

This is to certify that patterns of the abovementioned instruments have been approved under the Weights and Measures (Patterns of Instruments) Regulations as being suitable for use for trade, providing they comply with the following requirements:

Performance:

1. The instrument is capable of measuring a length of fabric within a tolerance of $\pm 0,5\%$, excluding digital rounding error, the reference length of the fabric being measured in accordance with AS 1587-1973.
2. The instrument shall measure within the specified tolerance over an ambient temperature range of 0 to 40°C and, where applicable, within a voltage range of - 15% + 10% of nominal voltage, and with a supply frequency range of $\pm 2\%$ of nominal.
3. The minimum length of fabric measured (minimum delivery) shall not be less than 100 times the indicator graduation value or if a ticket printer is fitted 100 increments, whichever is the greater.

Description:

The pattern is an instrument for determining the length of a quantity of fabric of uniform width, thickness, surface texture and construction. It comprises:

1. a feed and take-up system with an over-measure protection device to prevent inertia moving the measuring device;
2. a seal or seals to prevent any adjustment which affects the accuracy, or the removal or replacement of any component which affects the accuracy and which is not identified with the particular measuring instrument by a serial number;
3. a zero-start indicator and/or ticket printer with graduation value not more than 0,1 m and graduation width not less than 2 mm. The decimal point is printed by the ticket printer and

not preprinted on the ticket. The indicator is denominated "m" or "metre";

4. an instrument data plate marked "approved for ...x...", x being the commercial name or type or range of the fabrics for which the instrument is verified, is sealed to the instrument;
5. the following information clearly and permanently marked on one or more permanently attached nameplates:

Manufacturer's name and mark
Serial number
NSC approval number
Maximum measurement speed

Special Conditions:

1. Use of the instrument for the measurement of fabrics other than the test material by applying a correction factor will be at the discretion of the Weights and Measures Authority in each State.

The correction factor used shall be determined from measurements of the fabric made in accordance with the Australian Standard AS 1587-1973 Methods for Measurement of Textile Fabrics.

2. Under Section 4 of the Weights and Measures (National Standards) Act 1960-1966, a State Government may vary the provisions in regard to improper practices and tolerances to be applied.
3. Patterns which may be acceptable in a particular State may be identified by reference to that State's Weights and Measures Authority.
4. Unless otherwise cancelled by the National Standards Commission, this approval will apply until a date to be set by the Authority in each State.
5. Weights and Measures Authorities may, if the instrument's method of operation is not considered suitable, or if the minimum delivery is above 1 m, require a notice to be permanently attached to the instrument advising that the instrument is not to be used for retail transactions.
6. This approval is subject to review on or after 1 January 1978.

Date of Approval: 4 November 1976

15/12/76



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NOTIFICATION OF CHANGE

CERTIFICATE OF APPROVAL No 1/2A/0

CHANGE No 1

The approval of the

Fabric-measuring Instruments

given in Certificate No 1/2A/0 dated 15 December 1976

is varied by adding — in line 2, paragraph 5 of Special Conditions on page 2, after the word "suitable — the words "for retail use".