6/4C/92
11 December 2002

National Standards Commission

12 Lyonpark Road, North Ryde NSW

Cancellation

Certificate of Approval

No 6/4C/92

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

Fujitsu ICL Model S9000 Weighing Instrument

submitted by Fujitsu ICL Retail Systems
376 Lane Cove Road
North Ryde NSW 2113

has been cancelled in respect of new instruments as from 1 January 2003.

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

Certificate of Approval

No 6/4C/92

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

Fujitsu ICL Model S9000 Weighing Instrument

submitted by Fujitsu ICL Retail Systems
376 Lane Cove Road
North Ryde NSW 2113.

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 2000, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked NSC No 6/4C/92 and only by persons authorised by the submittor.

Auxiliary devices used with this instrument shall comply with the requirements of General Supplementary Certificate No S1/0/A.

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It is the submittor'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.

DESCRIPTIVE ADVICE

Pattern: approved 28 July 1995

- A Fujitsu ICL model S9000 self-indicating weighing instrument of 15 kg maximum capacity.

Variant: approved 12 September 1995

1. With an integral bar code scanner.

Technical Schedule No 6/4C/92 describes the pattern and variant 1.

Variant: approved 11 March 1997

2. Model M9500 with an integral bar code scanner.

Technical Schedule No 6/4C/92 Variation No 1 describes variant 2.

FILING ADVICE

Certificate of Approval No 6/4C/92 dated 31 October 1995 is superseded by this Certificate, and may be destroyed. The documentation for this approval now comprises:

Certificate of Approval No 6/4C/92 dated 18 June 1997
Technical Schedule No 6/4C/92 dated 31 October 1995 (incl. Test Procedure)
Technical Schedule No 6/4C/92 Variation No 1 dated 18 June 1997
Figures 1 and 2 dated 31 October 1995
Figure 3 dated 18 June 1997

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.

National Standards Commission

TECHNICAL SCHEDULE No 6/4C/92

Pattern: Fujitsu ICL Model S9000 Weighing Instrument.

Submittor: Fujitsu ICL Retail Systems
376 Lane Cove Road
North Ryde NSW 2113.

1. Description of Pattern

A Fujitsu ICL model S9000 self-indicating weighing instrument (Figure 1) of 15 kg maximum capacity with a verification scale interval of 0.005 kg.

The instrument may be fitted with output sockets for the connection of peripheral and/or auxiliary devices.

Instruments are fitted with a model 52412/002 remote indicator with a single-sided display (Figure 1). Instruments shall be marked NOT FOR TRADING DIRECT WITH THE PUBLIC (or similar wording) unless the display is installed such that all primary indications are clearly and simultaneously displayed to both the vendor and the customer.

1.1 Zero

Zero is automatically corrected to within ±0.25e whenever the instrument comes to rest within 0.5e of zero. If the instrument comes to rest outside that range but within the zero setting range, zero may be set by pressing the zero button.

The instrument has an initial zero-setting device with a nominal range of not more than 20% of the maximum capacity of the instrument.

1.2 Tare

Instruments may be fitted with a semi-automatic subtractive taring device of up to the maximum capacity of the instrument.

1.3 Display Check

A display check is initiated whenever power is applied.

1.4 Verification/Certification Provision

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

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1.5 Sealing Provision

Provision is made for the calibration switch located under the load receptor to be sealed.

1.6 Markings

The instrument is marked with the following data, together in one location:

Manufacturer's name or mark	
Serial number	..... #
NSC approval number	NSC No 6/4C/92
Accuracy class	(III)
Maximum capacity	Max ..... kg *
Minimum capacity	Min ..... kg *
Verification scale interval	e = ... kg *

\# This marking may be in a separate location adjacent to the other markings.

* These markings are repeated close to the reading face.

In addition, instruments not for trading direct with the public shall be so marked (refer clause **1. Description of Pattern**).

2. Description of Variant 1

With an integral bar code scanning device (Figure 2).

TEST PROCEDURE

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

Maximum Permissible Errors at Verification/Certification

The maximum permissible errors for increasing and decreasing loads, expressed in terms of verification scale interval (e), with the instrument adjusted to zero within ±0.25e at no load, are:

±0.5e for loads from 0 to 500e;
±1.0e for loads over 500e up to 2000e; and
±1.5e for loads over 2000e.

National Standards Commission

TECHNICAL SCHEDULE No 6/4C/92

VARIATION No 1

Pattern: Fujitsu Model S9000 Weighing Instrument.

Submittor: Fujitsu ICL Retail Systems
376 Lane Cove Road
North Ryde NSW 2113.

1. Description of Variant 2

A Fujitsu ICL model M9500 self-indicating weighing instrument (Figure 3) of 15 kg maximum capacity with a verification scale of 0.005 kg with an integral bar code scanner.

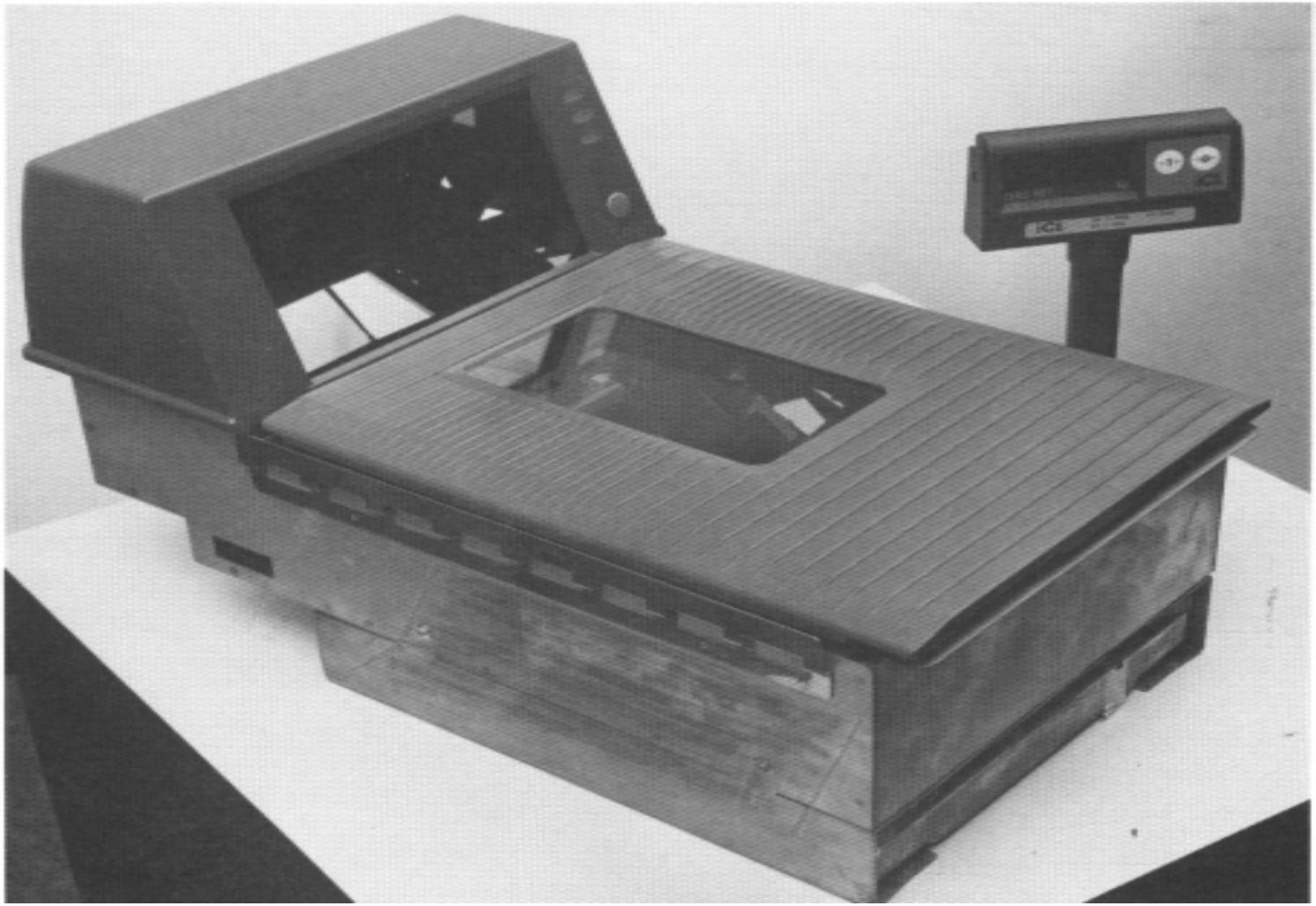
FIGURE 6/4C/92 - 1

Fujitsu ICL Model S9000 Weighing Instrument

FIGURE 6/4C/92 - 2

Model S9000 With an Integral Scanner

FIGURE 6/4C/92 - 3



Fujitsu ICL Model M9500 Weighing Instrument