



# CANCELLED

## NATIONAL STANDARDS COMMISSION

### WEIGHTS & MEASURES (PATTERNS OF INSTRUMENTS) REGULATIONS

#### REGULATION 9

#### CERTIFICATE OF APPROVAL No 6/4A/8A

This is to certify that an approval has been granted by the Commission that the pattern of the

Suprema Model K5 Weighing Instrument

submitted by J W Wedderburn & Sons Pty Ltd  
90 Parramatta Road  
Summer Hill, NSW, 2130

is suitable for use for trade.

In this Certificate the pattern and variants originally approved in Certificate No 6/4A/8 have been reviewed. Certificate No 6/4A/8 will expire on 31/12/82 with the effect that no new instruments purporting to comply with that Certificate will be accepted for verification after that date.

The approval is subject to review on or after 1/12/87.

Instruments purporting to comply with this approval shall be marked NSC No 6/4A/8A.

Relevant drawings and specifications are lodged with the Commission.

Signed

Executive Director

#### Descriptive Advice

Pattern: approved 8/11/82

A semi-self-indicating comparator weighing instrument of 5 kg capacity by 0.005 kg scale intervals.

#### Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 6/4A/8A dated 3/12/82  
Technical Schedule No 6/4A/8A dated 3/12/82  
Figure 1 dated 3/12/82.

3/12/82



# NATIONAL STANDARDS COMMISSION

## TECHNICAL SCHEDULE No 6/4A/8A

Pattern: Suprema Model K5 Weighing Instrument

Submitter: J W Wedderburn & Sons Pty Ltd  
90 Parramatta Road  
Summer Hill, NSW, 2130.

### 1. Description of Pattern

#### 1.1 Instrument

A semi-self-indicating comparator weighing instrument (Figure 1) approved for up to 1000 scale intervals. Four levelling feet are provided and, adjacent to the level indicator, is a notice advising that the INSTRUMENT MUST BE LEVEL WHEN IN USE.

A stamping plug is included on the basework housing.

##### 1.1.1 Indicator

The dial indicator (Figure 1) consists of a pendulous resistant, two dial faces and two indicators enclosed in a housing which may be fixed parallel to, or at right angles to, the centreline of the main lever. The indicator is approved for 40 scale intervals over a 50 degree full scale deflection.

##### 1.1.2 Basework

The three-lever basework system is connected to the headwork by a pull rod. An adjustable-rate oil-filled dashpot is attached to the main lever for damping.

#### 1.2 Zero

Zero balance is achieved by balance boxes and adjustment of the pendulum balance weights.

#### 1.3 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 6/4A/8A
Accuracy class	III
Maximum capacity	Max = 5 kg*
Minimum capacity	Min = 0.100 kg*
Verification scale interval	e = d = 0.005 kg*

The instrument is also marked NOT FOR RETAIL COUNTER USE.

FIGURE 6/4A/BA - 1



Suprema Model K5 Weighing Instrument.

3/12/82