



# NATIONAL STANDARDS COMMISSION

2/1/8  
28/10/87

## NATIONAL MEASUREMENT (PATTERNS OF INSTRUMENTS) REGULATIONS

### REGULATION 9

#### CERTIFICATE OF APPROVAL No 2/1/8

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

Mostardini Model MAS-MP2 Area Measuring Instrument

submitted by Fraho & Son Pty Ltd  
PO Box 69  
Turramurra NSW 2074.

#### CONDITIONS OF APPROVAL

This approval is subject to review on or after 1/3/92.

This approval expires in respect of new instruments on 1/3/93.

Instruments purporting to comply with this approval shall be marked NSC No 2/1/8.

This approval may be withdrawn if instruments are constructed other than in accordance with the drawings and specifications lodged with the Commission.

Signed

Acting Executive Director

#### Descriptive Advice

Pattern: approved 12/2/87

- An instrument for measuring the area of opaque sheets of leather of up to 999 dm<sup>2</sup>.

Technical Schedule No 2/1/8 describes the pattern.

#### Filing Advice

The documentation for this approval comprises:

Certificate of Approval No 2/1/8 dated 28/10/87  
Technical Schedule No 2/1/8 dated 28/10/87 (incl. Test Procedure)  
Figures 1 and 2 dated 28/10/87



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## TECHNICAL SCHEDULE No 2/1/8

Pattern: Mostardini Model MAS-MP2 Area Measuring Instrument

Submittor: Fraho & Son Pty Ltd  
PO Box 69  
Turrumurra NSW 2074

### 1. Description of Pattern

The pattern (Figures 1 and 2) is an instrument for measuring the area of opaque sheets of leather. The leather is placed on a conveyor which passes it, at one of two speeds, between a fluorescent light source and a row of photoelectric cells. The area is displayed in  $\text{dm}^2$  on a visual display unit.

#### 1.1 Measuring Surface

The dimensions of the instrument may be in any of the combinations marked X in the following table:

Scan Width (mm)	Length (mm)				
	2750	3750	4500	5000	5500
1600	X	X			
2200		X	X	X	
3200					X

#### 1.2 Test Facilities

The visual display unit is provided with test facilities in a menu form.

#### 1.3 Stamper

The instrument may stamp the leather with the area determined.

#### 1.4 Printer

The instrument may be provided with a printer to provide a printout of the areas of individual sheets, and the total of a number of measurements.

...../2

1.5 Marking

The instrument data plate is marked with the following data:

Manufacturer's name or mark	
Serial number	
Year of manufacture	
NSC approval number	NSC No 2/1/8
Scale interval	1 dm <sup>2</sup>
Maximum area	999 dm <sup>2</sup>
Minimum area	50 dm <sup>2</sup>

In addition the indicator on the rear of the light source head should be marked THIS INDICATOR NOT FOR TRADE USE.

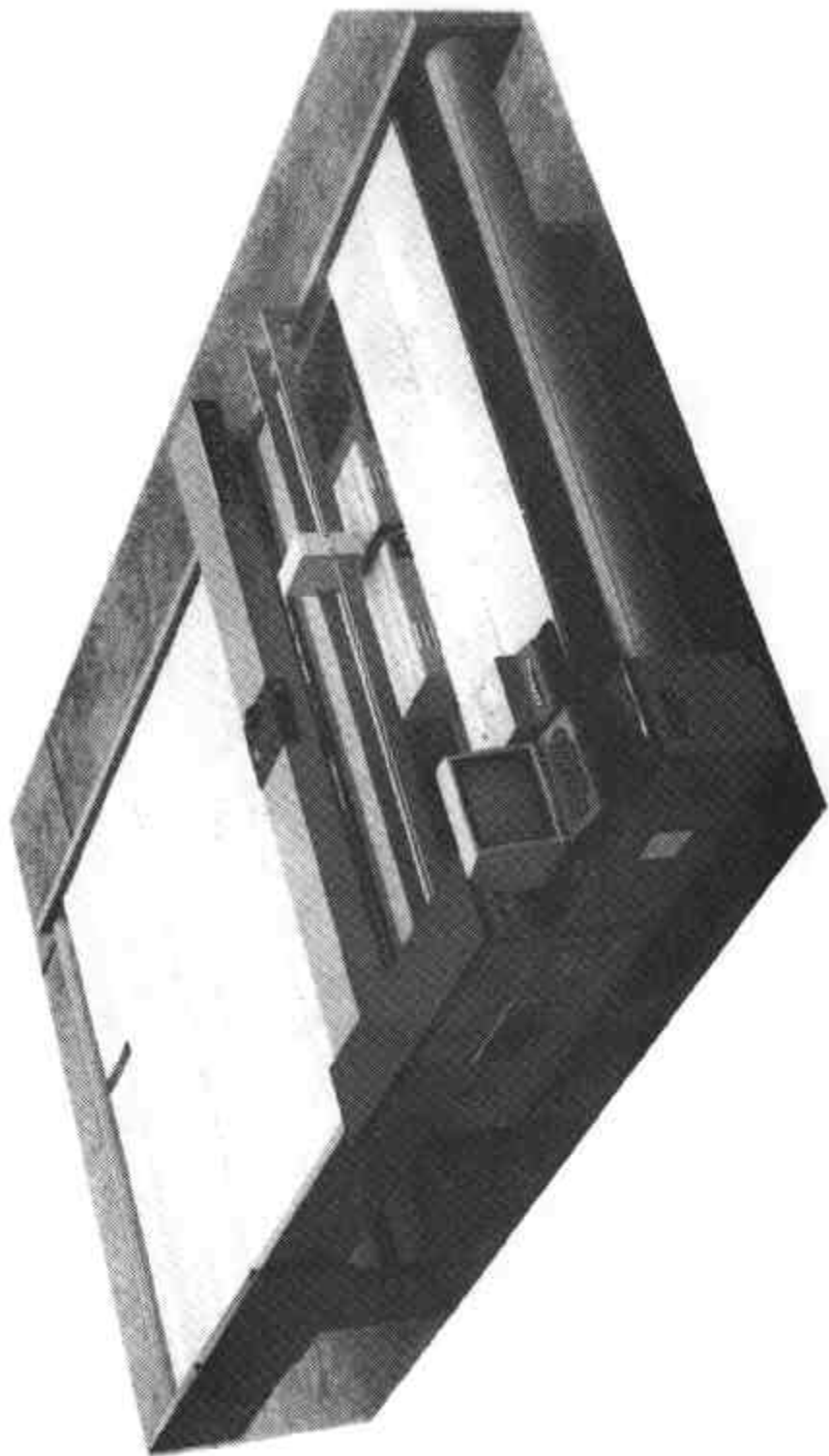
1.6 Verification Provision

Provision is made for a verification mark to be applied.

TEST PROCEDURE

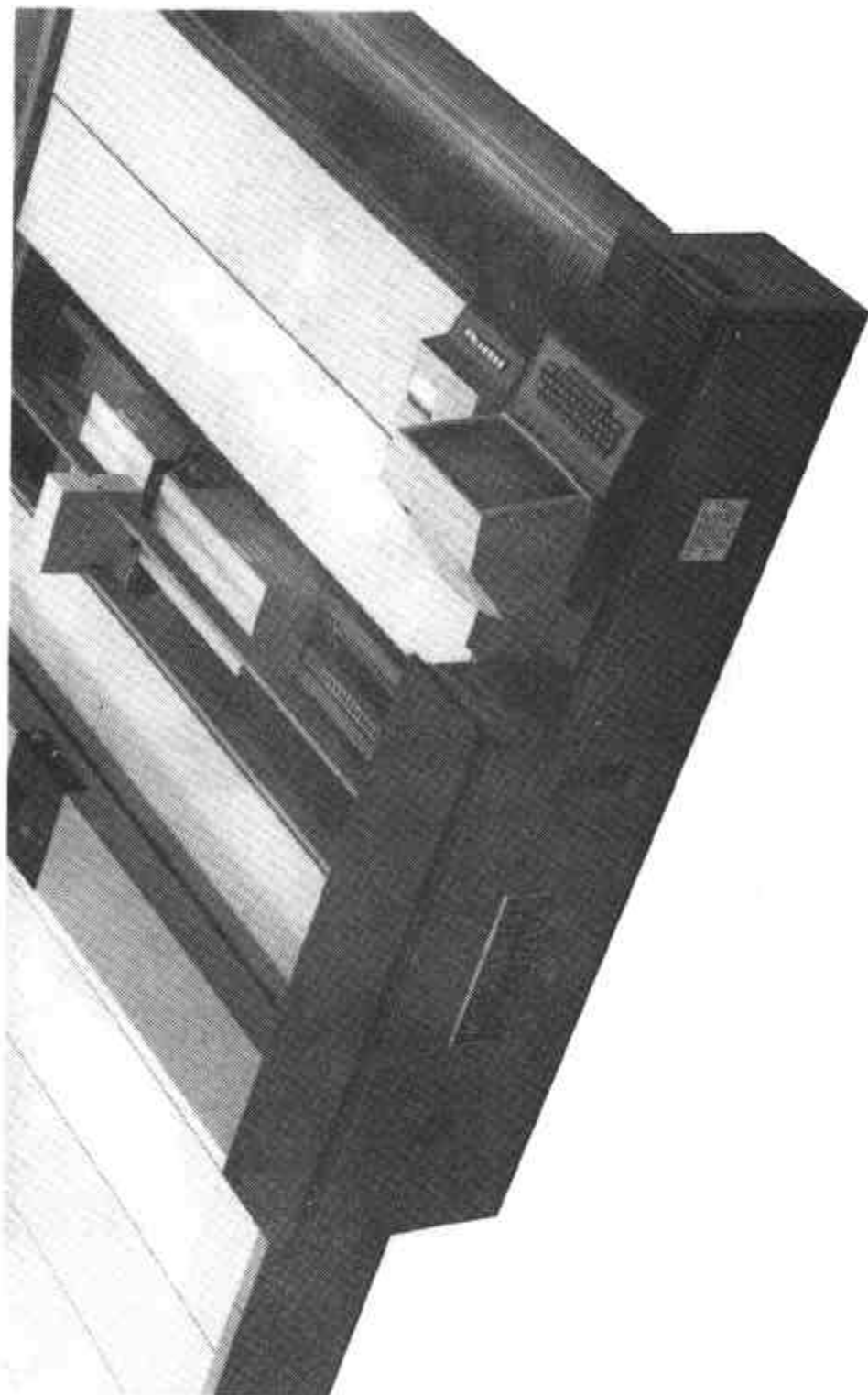
The maximum permissible errors applicable are set out in Document 118, Second edition, October 1986.

FIGURE 2/1/8 - 1



Mostardini MAS-AP2 Area Measurer

FIGURE 2/1/8 - 2



Showing VDU, Stamper etc