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Test Report

AS 60529 - 2004,
IEC 60529:2001

Degrees of Protection provided by
enclosures (IP Code)

Report No: NE07/0016

Date of Issue: 13 June 2007

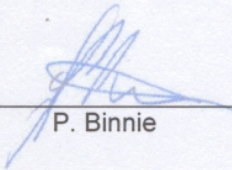
Job No.: 07/0100

Applicant/Customer Name: Rinstrum Pty Ltd
41 Success Street
ACACIA RIDGE QLD 4110

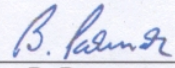
Equipment Details: X320 Electronic Weighing Indicator

Degree of Protection: IP68

Checked: _____


P. Binnie

Approved Signatory: _____


B. Parmar



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1.0 Description of Apparatus

The X320 electronic weighing indicator is made up of a base and front casing. The base and front casings are manufactured from UV stabilised chemical resistant plastics. The base contains the double O-rings and has two cable entries. The front casing, made of clear food grade material contains capacitive key pad. The unit is mounted by a 304 grade stainless steel mounting bracket, attached to the sides of the weighing indicator.

2.0 Test Specification

The equipment was assessed and tested to AS 60529-2004 for degree of protection IP68.

The following clauses of AS 60529 were applied:

1, 2, 3, 4, 5, 6, 10, 11, 12.1, 12.2, 12.3, 12.3.1, 13.1, 13.2, 13.3, 13.4, 13.6.1, 13.6.2, 14.1, 14.2, 14.2.8, 14.3.

3.0 Summary of Test Results

The equipment complies with the relevant requirements of the standard as listed in Section 2.0 of this report and achieved a degree of protection of IP68.

4.0 Additional Information

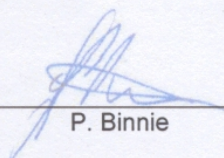
SKINTOP SLM/SLRM Liquid tight non – metallic strain relief connector with metric thread S269 cable glands shall be used in the cable entries into the X320 electronic weighing indicator to ensure that the enclosures maintain a Degree of Protection of IP68.

5.0 Drawings

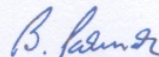
The drawings below were assessed in the course of the preparation of this report and detail the degree of protection characteristics of the electrical equipment in accordance with the standards listed in Section 2.

Drawing No	Drawing Title	Rev	Date
X300-202-140	RINSTRUM X300 PROJECT COMPONENT DRAWING REAR HOUSING Sheet 1 of 2	140	11 OCT 06
X300-201-150	RINSTRUM X300 PROJECT COMPONENT DRAWING FRONT HOUSING Sheet 1	150	1 FEB 07

Checked: _____


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