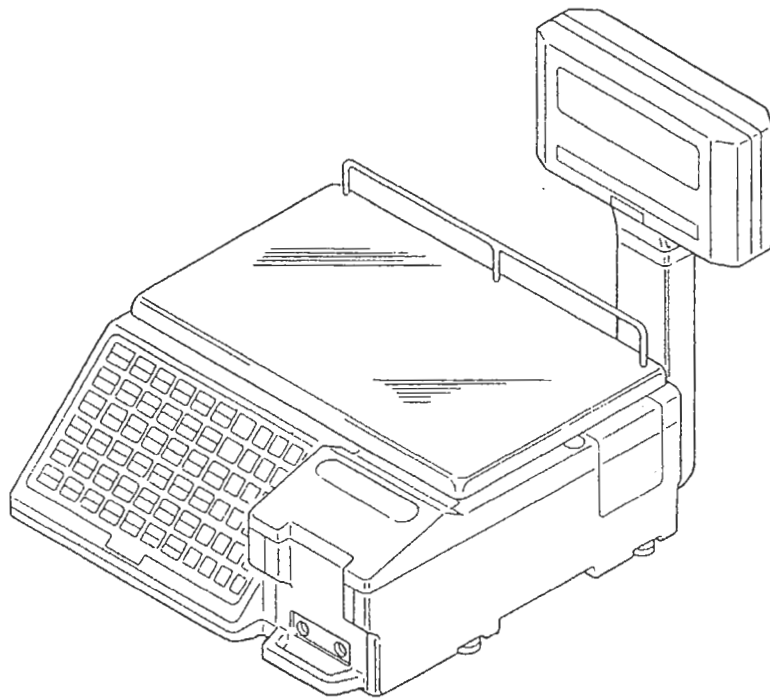


AC-2000 System Scale

Service Manual (USA)



ISHIDA

ISHIDA SCALES MFG.CO., LTD.

44 SANNO-CHO SHOGOIN SAKYO-KU KYOTO 606 JAPAN

TABLE OF CONTENTS

H1	INTRODUCTION	
	1.1 External Views	H1-1
	1.2 Dimensions	H1-3
	1.3 Features	H1-4
	1.5 Key Switch and Reset Key	H1-7
H2	MECHANICAL CONFIGURATION	
	2.1 Mechanical Components	H2-1
	2.2 Internal Components	H2-2
H3	REPLACEMENT PROCEDURE	
	3.1 Outer Case Removal	H3-1
	3.2 Load Cell Replacement	H3-3
	3.3 Electrical Component Replacement	H3-3
	3.4 Display Panel Replacement	H3-5
	3.5 Cassette	H3-6
H4	ELECTRICAL CONFIGURATION	
	4.1 Block Diagram	H4-1
	4.2 Connector Diagram	H4-2
	4.3 Power Unit	H4-3
	4.4 A/D Board (P704)	H4-8
	4.5 Main Board (P750)	H4-10
	4.6 Rom/Ram Board (P751)	H4-12
	4.7 Battery Switch Check	H4-16
	4.8 Sensor Signal Relay Board (P755)	H4-17
	4.9 Display Unit	H4-18
	4.10 Peeling Sensor	H4-19
	4.11 Label Sensor	H4-21
	4.12 Cassette Sensor	H4-23
H5	THERMAL HEAD	
	5.1 Outline	H5-1
	5.2 Specifications	H5-1
	5.3 Configuration	H5-2
	5.4 Adjustments	H5-3
H6	ADJUSTMENTS	
	6.1 Overview	
	6.2 Adjustment Items	
	6.3 Four-Corner Limit Adjustments	H6-1
	6.4 Initial A/D Value Adjustment	H6-2
	6.5 Span Adjustment	H6-4
	6.6 Adjustment Sequence	H6-5
	6.7 Peeling Sensor Adjustment	H6-6
H7	INSTALLATION	
	7.1 Procedure For Installation	H7-1

H8	MAINTENANCE	
	8.1	Outline
	8.2	When Replacing A Defective Unit
	8.3	Cleaning
	8.4	Daily Inspection
	8.5	Preventive Maintenance
	8.6	Troubleshooting
H9	PARTS	
	9.1	Overview
	9.2	Parts List
		H9-1
S1	OUTLINE OF SOFTWARE	
	1.1	Memory
	1.2	PLU File
	1.3	Label Formatting
	1.4	Non-Keyboard Characters
		S1-1
		S1-3
		S1-6
		S1-7
S2	LABEL FORMATTING:USA	
S3	TOTALS	
S4	SET UP MODE	
S5	TEST MODE	
A1	APPENDIX:CONNECTORS	
	SCHEMATIC	

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/ishida/AC-2000-System service USA ver manual](https://the-checkout-tech.com/manuals/ishida/AC-2000-System%20service%20USA%20ver%20manual)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)