

# Table of Contents

1. Overview	1.1 External view and part names.....	1-1
	1.2 Special features.....	1-1
	1.3 Model types.....	1-2
	1.4 Main board variations.....	1-3
2. Setup	2.1 Setup guidelines	
	2.1.1 Confirmation of package contents....	2-1
	2.1.2 Scale environment.....	2-1
	2.1.3 Machine.....	2-1
3. Test Mode	3.1 Setting adjustments.....	3-1
	3.2 Test mode menu.....	3-1
	3.3 Starting and stopping test mode.....	3-2
	3.4 Key function layout.....	3-3
	3.5 Settings:	
	3.5.1 C1 mode.....	3-4
	3.5.2 C2 mode.....	3-7
	3.5.3 C3 mode.....	3-7
	3.5.4 C4 mode.....	3-8
	3.5.5 C5 mode.....	3-8
	3.5.6 C6 mode.....	3-8
	3.5.7 C7 mode.....	3-9
	3.5.8 C8 mode.....	3-9
	3.5.9 Preset key	3-10
4. Part Replacement Procedures	4.1 Disassembly diagram.....	4-1
	4.2 Part replacement guidelines.....	4-2
	4.3 Removing main body cover.....	4-3
	4.4 Replacing main board (PK-200).....	4-4
	4.5 Replacing display board (PK-201).....	4-5
	4.6 Replacing ten key sheet (PK-209).....	4-5
	4.7 Replacing load cell.....	4-6

---

<b>5. Electrical Structure and Circuit Diagram</b>	5.1 Electrical block diagram..... 5-1
	5.2 Main board (PK-200) circuit diagram..... 5-2
	5.3 Display board (PK-201) circuit diagram (standard type)..... 5-3
	5.4 Display board (PK-202) circuit diagram (pole type)..... 5-4
	5.5 Key sheet (PK-209) circuit diagram..... 5-5
	5.6 RS-232C (PK-203) circuit diagram (option)..... 5-6
	5.7 Electrical power transformer (AC-100-120V)..... 5-7
	5.8 Electrical power transformer (AC-200-240V)..... 5-8
<b>6. Troubleshooting</b>	6.1 No display..... 6-1
	6.2 Overrides to test mode..... 6-1
	6.3 No weighing operation..... 6-1
	6.4 Improper display..... 6-2
	6.5 Unstable weight..... 6-2
	6.6 No buzzer..... 6-3
	6.7 No key function..... 6-3
<b>7. Disassembly</b>	7.1 Disassembly diagram..... 7-1

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/NV-60 and NV-150 service manual.html>

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)