

# **MAINTENANCE MANUAL**

## **NJW SERIES**

**MODELS: NJW-150 NJW-300 NJW-600  
NJW-1500 NJW-3000**

### **CONTENTS**

---

<b>1</b>	<b>INTRODUCTION</b>	<b>1</b>
<b>2</b>	<b>SPECIFICATION</b>	<b>2</b>
	1. SYSTEM BLOCK DIAGRAM	
	2. PHYSICAL LAYOUT OF ELECTRICAL CONNECTION	
	3. GENERAL SPECIFICATION	
<b>3</b>	<b>INITIAL SETUP</b>	<b>6</b>
	1. INTERNAL FUNCTIONS AND SETTING METHODS	
	2. AUTO AND DEALER CALIBRATION PROCEDURES	
	3. DISABLE CALIBRATION WITH DIP SW.(S1)	
	4. OFFSET AND SPAN VALUE DATA	
	5. FLOW CHART	
<b>4</b>	<b>TROUBLE SHOOTING</b>	<b>15</b>
	1. TROUBLE SHOOTING LOOP	
	2. PARTS AND COMPONENTS TROUBLE SHOOTING	
<b>5</b>	<b>ELECTRICAL CIRCUITRY</b>	<b>19</b>
	1. SCHEMATICS	
	2. PCB LAYOUT	
<b>6</b>	<b>PARTS LIST</b>	<b>26</b>
<b>7</b>	<b>APPENDIX</b>	<b>31</b>

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/UWE/NJW service manual.html](https://the-checkout-tech.com/manuals/UWE/NJW%20service%20manual.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)