



ER-II SERVICE MANUAL

< Table of Contents >

1.	Introduction	4
1.1.	Preface	4
1.2.	Precaution	4
1.3.	Specifications	5
1.4.	Dimension.....	6
1.5.	Key & SYMBOLS ON DISPLAY	7
1.6.	SealingMethod	8
2.	Calibration	10
2.1.	General Calibration	10
2.1.1.	C4 Setting	11
2.1.1.1.	C4-1 Setting.....	11
2.1.1.2.	C4-2 Setting.....	11
2.1.1.3.	C4-3 Setting.....	11
2.1.1.4.	C4-4 Setting.....	12
2.1.1.5.	C4-5 Setting.....	12
2.1.2.	SPAN Calibration Setting (C-3).....	13
2.1.3.	Gravity Constant Value Setting (C-9)	13
2.1.4.	Calibration factor Setting (C-10)	14
2.1.5.	Displaying Real A/D Value (C-5)	14
2.1.6.	Input Function Key Code (C-6).....	15
2.1.7.	Percent Calibration (C-7)	16
2.1.8.	Battery Calibration (C-8).....	16
3.	The Schematics and Diagram.....	18
3.1.	System Block Diagram.....	18
3.1.1.	Main.....	19
3.1.2.	Power Part & Back_Light.....	20
3.1.3.	Key Part	21
3.1.4.	Display Driver(Main PCB) & REAR Display.....	22
4.	Exploded View Load Cell drawing	23
4.	Load Cell drawing.....	24
5.	Part Location.....	25
5.1.	Main PCB (Top)	25
5.2.	Main PCB (Bottom)	26
5.3.	Rear Display PCB (Top).....	27

5.4.	Rear Display PCB (Bottom)	27
6.	Error Messages & Solution	28
7.	Part List	29

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/CAS/ER-II service and calibration manual.html](https://the-checkout-tech.com/manuals/CAS/ER-II%20service%20and%20calibration%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)