

JWL* *Series

Service Manual

JADEVER®

WEIGHING WORLD
JADEVER SCALE CO., LTD.



	Contents	1
I.	Assembly drawing	2
1 – 1	Explosive view (JWL)	2
1 – 2	List of parts (JWL)	3
1 – 3	Block diagram of electronic structure	4
1 – 4	Wiring diagram	5
2.	Troubleshooting procedure	6
2 – 1	Troubleshooting flow	6
2 – 2	Troubleshooting table	7
2 – 3	Confirmation of application environment	7
2 – 4	Simple inspection of electric circuit	8
2 – 5	Performance inspection	8
3.	Maintenance and setting	9
3 – 1	Maintenance flow	9
3 – 2	Model setting	9
4.	Setting of parameters	10
4 – 1	Parameter setting	10
4 – 2	Description of parameter values	11
4 – 3	Unit setting	13
5.	Linear calibration	17
6.	Single point calibration	19
7.	Error message list	21
8.	External interface	22
8 – 1	RTC function setting	22
8 – 2	Signal output pins of three-in-one board	24
8 – 3	Single option	24
8 – 4	Two options	34
8 – 5	RS232 output format	36
9.	Others	38
10.	Circuit diagram	41
10 – 1	CPU, peripheral and other circuits	41
10 – 2	LCD circuit	42
10 – 3	Applicable mainboard version and software version	42

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

The full manual can be found at <http://the-checkout-tech.com/estore/catalog/>

We also offer free downloads, a free keyboard layout designer, cable diagrams, free help and support.

<http://the-checkout-tech.com> : *the biggest supplier of cash register and scale manuals on the net*