

EK-*i*/EW-*i* Series

Compact Balances

EK-120*i* / EK-200*i* / EK-300*i* / EK-600*i*

EK-1200*i* / EK-2000*i* / EK-3000*i* / EK-6000*i* / EK-12K*i*

EW-150*i* / EW-1500*i* / EW-12K*i*

INSTRUCTION MANUAL

CONTENTS

1. INTRODUCTION	3
2. UNPACKING.....	3
3. PART NAMES AND FUNCTIONS.....	4
4. SETTING UP	5
4-1. Setting up your balance	5
4-2. Power source.....	5
5. OPERATION.....	6
5-1. Turn the power ON and OFF.....	6
5-2. LCD backlight	6
5-3. Units	7
5-4. Selecting a weighing unit	8
5-5. Basic operation.....	8
5-6. Weighing range for the EW- <i>i</i> series	9
5-7. Counting mode (pcs).....	10
5-8. Percent mode (%).....	11
6. COMPARATOR.....	12
6-1. Setting example	12
7. CALIBRATION	14
7-1. Calibration using a weight	14
7-2. Gravity acceleration correction.....	15
8. FUNCTIONS.....	16
8-1. Key operation.....	17
8-2. Entering the function setting mode.....	17
8-3. Setting example	17
8-4. Storing weighing units	18
8-5. Function list	19
9. RS-232C SERIAL INTERFACE.....	21
9-1. Interface specifications	22
9-2. Data format	22
9-3. Data output mode	23
9-4. Command mode	24
10. ID NUMBER AND GLP	24
10-1. Setting the ID number	25
10-2. Output example	25

10-3. Output procedure for the “Calibration report”	27
10-4. Output procedure for the “Calibration test report”	28
10-5. Output procedure for the “Start block” and “End block”	30
11. OPTIONS	31
11-1. OP-04 Comparator relay output and buzzer	32
11-2. OP-07 Underhook assembly	33
11-3. OP-09 Rechargeable battery pack (Ni-MH)	33
11-4. OP-12 Carrying case.....	34
12. MAINTENANCE	34
12-1. Notes on maintenance.....	34
12-2 Error codes	35
13. SPECIFICATIONS.....	36
13-1. EK- <i>i</i> series	36
13-2. EW- <i>i</i> series	37
13-3. Other weighing units	38
13-4. Dimensions	39
GRAVITY ACCELERATION MAP.....	39

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/AnD/EK-i Series and EW-i Series instruction manual>

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)