

GR SERIES

INSTRUCTION MANUAL

Analytical Balance

Model **GR-120**
 GR-200
 GR-300
 GR-202



Contents

Basic Operation

| | |
|---|----|
| 1. Introduction | 3 |
| Compliance with FCC Rules | 4 |
| Compliance with EMC Directives | 4 |
| 2. Caution | 5 |
| Precautions for Installing the Balance | 5 |
| Cautions during use (To get best performance) | 6 |
| Take Care of Your Balance | 7 |
| Power Supply | 7 |
| 3. Unpacking your balance | 8 |
| Installing your Balance | 9 |
| Display Symbols and Key Operation | 9 |
| 4. Weighing Units | 11 |
| 5. Weighing | 13 |
| Basic Operation (gram mode) | 13 |
| Counting Mode (pcs) | 14 |
| Percent Mode (%) | 15 |

Adapting to the Environment

| | |
|--|----|
| 6. Response Adjustment | 16 |
| Automatic Response Adjustment | 16 |
| Manual Response Adjustment | 17 |
| 7. Calibration | 18 |
| Calibration Group | 18 |
| Automatic Self Calibration | 19 |
| Calibration Using the Internal Weight | 20 |
| Calibration Test Using the Internal Weight | 21 |
| Calibration Using an External Weight | 22 |
| Calibration Test Using an External Weight | 24 |
| Correcting the Internal Weight Value | 26 |

Functions

| | |
|--|----|
| 8. Function Switch and Initialization | 28 |
| Permission or Prohibition | 28 |
| Initializing the Balance | 29 |
| 9. Function Table | 30 |
| Display and Keys of the Function Table | 31 |
| Details of the Function Table | 32 |
| Explanation of Item "Environment, Display" | 34 |
| Explanation of Item "Data output mode" | 35 |
| Explanation of Item "Data format" | 36 |
| Examples of data format | 38 |

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/GR-120 GR-200 GR-202 GR-300 instructions.pdf](https://the-checkout-tech.com/manuals/AnD/GR-120%20GR-200%20GR-202%20GR-300%20instructions.pdf)

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)