



INSTRUCTION MANUAL



1WMPD4001683

CONTENTS

1. INTRODUCTION	3
1-1 Features	3
2. PRECAUTIONS	4
2-1 Unpacking	4
2-2 Precautions Before Use.....	4
2-3 Precautions During Use.....	5
3. SPECIFICATIONS.....	6
4. FRONT PANEL	8
5. REAR PANEL	10
5-1 Description of Each Terminal.....	10
6. COMPONENTS AND FUNCTIONS	14
6-1 Flowchart.....	14
6-2 Description of Functions	15
7. CALIBRATION	17
7-1 Description of Calibration	17
7-2 Calibration Modes.....	18
7-3 Digital Span Mode	19
7-4 Calibration Mode	21
7-5 Full Calibration Mode.....	22
8. FUNCTION MODE	24
8-1 Setting a Function.....	24
8-2 Description of the Function Items	25
9. HOLD FUNCTION.....	29
9-1 Basic Operation	29
9-2 Hold Modes	30
10. COMPARATOR FUNCTION.....	32
10-1 Simple Comparator Mode.....	32
10-2 2D Comparator Mode	35
10-3 2D Comparator Mode (By COMP 1 to 5 inputs).....	36
10-4 2D Comparator Mode (By time control).....	39
10-5 2D Comparator Mode (Additional Explanation).....	42
10-6 Comparator Hysteresis Function.....	43
11. ANALOG OUTPUT.....	46
11-1 Analog Amplifier Output (AAO)	46
11-2 Digital to Analog Voltage Output (DAV)	47

12. Modbus RTU INTERFACE	49
12-1 Specifications.....	49
12-2 Connection Procedure.....	52
13. INPUT AND OUTPUT	53
13-1 Input Terminal	53
13-2 Output Terminal	54
14. CHECK MODE	55
14-1 Check Mode Procedure.....	55
15. OPTIONS	60
15-1 AD-4532B-01 BCD Parallel Output.....	60
15-2 AD-4532B-04 RS-232C Serial Interface.....	62
15-3 AD-4532B-07 Analog Voltage/Current Output (DAV/DAI)	65
15-4 AD-4532B-08 Ethernet Interface	68

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/AD-4532B instruction manual.html](https://the-checkout-tech.com/manuals/AnD/AD-4532B%20instruction%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)