Avery Weigh-Tronix

ZM303

Indicator

User Instructions

AWT35-500722
Issue AA

Table of Contents

page

Chapter 1 General information and warnings 7
About this manual 7
Text conventions 7
Special messages 7
Installation 7
Safe handling of equipment with batteries 8
Wet conditions 8
Routine maintenance 8
Cleaning the machine 9
Training 9
Sharp objects 9
FCC and EMC declarations of compliance 9
United States 9
Canada 9
European Countries 9
Declarations of conformity 10

Chapter 2 Introduction 12
Front panel 13
Annunciators 14
Powering up the ZM303 15
Entering a negative number 15

Chapter 3 Indicator applications 16
General weighing application 16
SELECT key default function 16
Gross weighing 16
Net weighing 17
Using Pushbutton Tare 17
Using Entered Tare 18
Using Preset Tare 18
Using setpoints 19
Printing 20
Accumulator application 21
SELECT key default function 21
Special key functions 21
Accumulator operation 21
Counting application 22
SELECT key default function 22
Special key functions 22
Sample operation 22
Dribble sampling 22
Bulk sampling 23
Piece weight entry 24
Checkweighing application 25
SELECT key default function 25
Special key functions 25
Checkweigh operation 25
Weighing a target object 26
Setting upper and lower limits 26
Setpoint operation in the checkweighing application 27

Batching application 28
SELECT key default function 28
Special key functions 28
Batching operation 28
2-Speed filling 29
Ingredient filling 29
Independent setpoints 29
Fill/Discharge 30
Peak hold application 31
SELECT key default function 31
Special key functions 31
Peak hold operation 31
Remote display application 32

Chapter 4 Menus 33
Accessing the menus 33
Menu annunciators 33
Exiting the menus 34
USER level menus 34
User menu 35
Time 35
Date 36
Site ID 37
Seal 37
About menu 38
Boot 38
Firm and App 39
Serial 39
Option 39
Enet 40
Dload 41
Audit menu 42
Counter 42
Print 43

Chapter 5 Communications 44
Default print formats 44

Chapter 6 Error messages 45

Chapter 7 Supervisor menu 46
General Weighing application supervisor menu 47
Setpoint 48
Annunciators 48
Outputs 48
Inputs 49
Print 49
Reset 50
Tare 50
Tare Register 1-10 50
Printing 51
Reset 51
Battery 51
Enable 52
Timeout 52
Accumulator application supervisor menu 53
Accumulator 54
Print total 54

Total format 54
Clear total 55
Print 55
Reset 55
Counting application supervisor menu 57
Count 58
Mode 58
Print total 58
Total format 59
Clear total 59
Checkweighing application supervisor menu 61
Check 62
Outputs - Latch & Unlatch 62
Under divisions 62
Over divisions 63
Reset 63
Batching application supervisor menu 64
Batch 64
Type 65
Mode 65
Display 66
Preact 66
Negative fill 67
Notes on batching 67
2 Speed 67
Ingredient 68
Independent Setpoints 68
Fill/Discharge 68
Peak Hold application supervisor menu 69
Peak hold 69
Reset 70
Remote Display application supervisor menu 71

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/Weigh-Tronix/ZM-303 Indicator user manual.htm

And our free Online Keysheet maker:
https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/

HTTPS://THE-CHECKOUT-TECH.COM