

# CASIO

3600,3800 ER

4600,4800 ER

OPERATORS/  
PROGRAMMERS  
MANUAL

4612

4812

4620

4820

4630

4830

ALSO COVERS: 3600 Series  
3800 Series  
e.g. 3604ER

# CONTENTS

PRIOR TO OPERATION .....	4
<b>I</b> NOMENCLATURE .....	5
1- 1. DISPLAY AND CONTROL PANEL .....	6
1- 2. SLIDE SWITCHES .....	7
1- 3. KEYBOARD .....	8
1- 4. KEY TYPES AND THEIR APPLICATIONS .....	13
<b>2</b> PROGRAMMING .....	14
2- 1. PRESETTING DATE AND TIME .....	14
2- 2. PRESETTING THE UNIT PRICE, LISTING CAPACITY AND TAX STATUS FOR DEPARTMENT .....	15
2- 3. PRESETTING THE UNIT PRICE AND TAX STATUS FOR PLU .....	16
2- 4. PRESETTING PERCENTAGE FOR DISCOUNT AND PREMIUM .....	16
2- 5. PRESETTING TAX RATE .....	16
2- 6. PRESETTING THE TAX STATUS AND LISTING CAPACITY FOR $\frac{1}{100}$ ( $\frac{1}{100}$ ) $\frac{1}{100}$ ( $\frac{1}{100}$ ), $\frac{1}{100}$ AND $\frac{1}{100}$ KEYS .....	17
2- 7. PRESETTING PRINTING CONTROL STATUS AND MACHINE NUMBER .....	17
2- 8. PRESETTING THE CONSECUTIVE NUMBER .....	17
2- 9. PRESETTING THE STARTING TIME CONTROL .....	18
2-10. PRESETTING VAT RATE (Except U.K. models) .....	18
2-11. TAX TABLE PROGRAMMING .....	20
<b>3</b> ALPHANUMERIC CHARACTERS PROGRAMMING .....	24
3- 1. PRESETTING DEPARTMENT CHARACTERS .....	25
3- 2. PRESETTING PLU CHARACTERS .....	25
3- 3. PRESETTING CLERK CHARACTERS .....	25
3- 4. PRESETTING PRINT-OUT SYMBOLS FOR THE FREE FUNCTION KEYS .....	25
<b>4</b> READING THE PRESET DATA .....	26
<b>4</b> READING THE PRESET DATA (U.S.A.) .....	28
<b>5</b> FUNCTION KEY PROGRAMMING .....	30
5- 1. PRESETTING THE FUNCTION KEYS .....	31
<b>6</b> PROGRAM REFERENCE CHART .....	32
6- 1. PROGRAM SPECIFICATIONS .....	32
6- 2. PROGRAM OPERATION CHART .....	35
<b>7</b> REGISTRATION .....	36
7- 1. SINGLE ITEM SALE .....	36
7- 2. MULTIPLE ITEM SALES .....	37
7- 3. MULTIPLICATION CALCULATION .....	37
7- 4. CHANGE CALCULATION .....	38
7- 5. REPEAT CALCULATION INCLUDING PRESET UNIT PRICE .....	38
7- 6. CHARGE SALE/CREDIT SALE .....	38
7- 7. PARTIAL TENDER REGISTRATION .....	39
7- 8. ADDITION OR SUBTRACTION, AND REGISTRATION OF TIPS .....	39
7- 9. BOTTLE RETURN CALCULATION .....	40
7-10. DISCOUNT OR PREMIUM .....	40
7-10. DISCOUNT OR PREMIUM (U.S.A.) .....	41
7-11. TAX COMPUTATION .....	41
7-11. TAX COMPUTATION (U.S.A.) .....	43
7-12. PREVIOUS BALANCE REGISTRATION .....	45
7-13. RECEIVED ON ACCOUNT .....	45
7-14. PAID OUT .....	45
7-15. EXCHANGE .....	46
7-16. PROCESSING RETURNED GOODS .....	46
7-17. PRINTING REFERENCE NUMBER .....	47
7-18. VALIDATION .....	47
7-19. MAKING CORRECTIONS .....	48

<b>8</b> READ AND RESET .....	51
8- 1. INDIVIDUAL READING .....	51
8- 1. INDIVIDUAL READING (U.S.A.) .....	54
8- 2. RESETTING ALL SALES DATA .....	57
8- 2. RESETTING ALL SALES DATA (U.S.A.) .....	58
<b>9</b> RECORDING OF SALES BY TIME CONTROL .....	59
9- 1. READING OR RESETTING THE TIME CONTROL RECORDS .....	59
<b>10</b> RECEIPT AND JOURNAL LOADING .....	60
10- 1. LOADING THE RECEIPT PAPER .....	60
10- 2. LOADING THE JOURNAL PAPER .....	61
<b>11</b> WHEN THE PRINTING BECOMES ILLEGIBLE .....	62
11- 1. STAMP INK REFILLING .....	62
11- 2. REPLACING THE INK RIBBON CASSETTE .....	62
<b>12</b> IF THE MACHINE BECOMES INOPERATIVE .....	63
12- 1. TROUBLESHOOTING .....	63
12- 2. POWER FAILURE .....	63
12- 3. MEMORY PROTECTION BATTERY .....	53
<b>13</b> LIST OF OPTIONS .....	64
13- 1. EQUIPPING RAM CHIPS FOR PLU INCREASE, CATCH PHRASE/MESSAGE PRINTOUT AND PERIODIC TOTAL .....	64
13- 2. SLIP PRINTER .....	67
13- 3. COIN DISPENSER .....	69
13- 4. MULTI-DRAWER .....	69
13- 5. ADDITIONAL CLERK KEYS .....	69
13- 6. POWER PROTECTION BATTERY .....	70
13- 7. COMPULSORY-DRAWER .....	70
13- 8. ROTARY CUSTOMER DISPLAY .....	70
<b>14</b> SPECIFICATIONS .....	71

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*