
SERVICE MANUAL

(without price)

ELECTRONIC CASH REGISTER OPTION I/O BOARD

I/O-PB-11 (EX-I/O-PB-11)

NOV. , 1994

FOR MODEL: CE-4700
TK-1300
TK-2300
TK-2700
TK-5100

CASIO®

CONTENTS

| IN/ON-LINE BOARD I/O-PB-11 | Page |
|--|------|
| 1. TO INSTALL THE I/O-PB-11 | 1 |
| 2. INTERFACE | 3 |
| 2-1. C-In line (ECR to ECR) | 3 |
| 2-2. On line | 6 |
| 3. CIRCUIT EXPLANATIONS | 8 |
| 3-1. Address selection | 8 |
| 3-2. Scale buffer circuit | 9 |
| 3-3. On line circuit (RS-232C) | 10 |
| 3-4. C-In line circuit | 12 |
| 4. DIAGNOSTIC OPERATIONS | 15 |
| 4-1. To start the diagnostic operation | 15 |
| 4-2. Check Items for I/O-PB-11 | 16 |
| 4-3. Operations | 16 |
| 5. ERROR CODE LIST | 24 |
| 6. IC DATA | 27 |
| 7. PARTS LIST | 30 |
| 8. PCB LAYOUT | 32 |
| 9. CIRCUIT DIAGRAM | 33 |

[Click here to download the full manual at THE-CHECKOUT-TECH.COM](http://THE-CHECKOUT-TECH.COM)