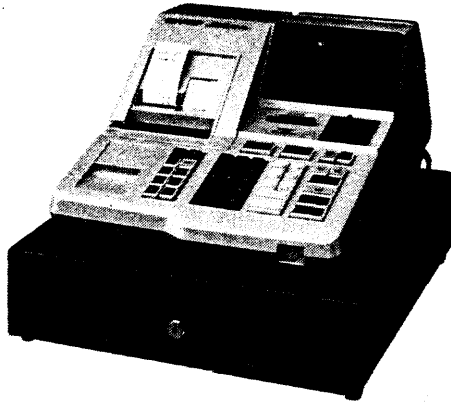


SHARP SERVICE MANUAL

The photo shows Model ER-1920.

CODE : 00ZER2395SMHE



ELECTRONIC CASH REGISTER

SECTION 2 HARDWARE



ER-1910/1920 MODEL ER-2385/2395

ER-1910/1920 (Europe Version)
ER-2385/2395 (U.S.A., Canada,
South Africa Version)

The photo shows Model ER-2395.

CONTENTS

1. REFERENCE DOCUMENTS	1
2. BLOCK DIAGRAM	2
3. CPU AND KDC DESCRIPTIONS	2
4. CIRCUIT DESCRIPTIONS	3
5. FUNCTIONS FOR POWER FAILURE AND MOTOR LOCK	7
6. ADJUSTMENTS	8
7. TEST FUNCTIONS	8
8. SERVICE PRECAUTION ON THE CPU AND OUTER ROM REPLACEMENT	12

Note: The service manual of the above models is consisted of four major manuals as follows. Therefore, please refer to other manuals together with this service manuals in your service.

1-1. Section 1 programming manuals for U.S.A., Canada, South Africa, etc.	00ZER2395SMBE
1-2. Section 1 Basic manuals for Europe, etc.	00ZER1920SMBE
2. Section 2 Hardware description for all countries (except Japan)	00ZER2395SMHE
3. Circuit diagram and PWB layout for all countries	00ZER2395CD1M
4. Printer manual for all countries	00ZCR802ASM/M

Note: Europe Version = U.K., W. Germany, Australia and others.

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