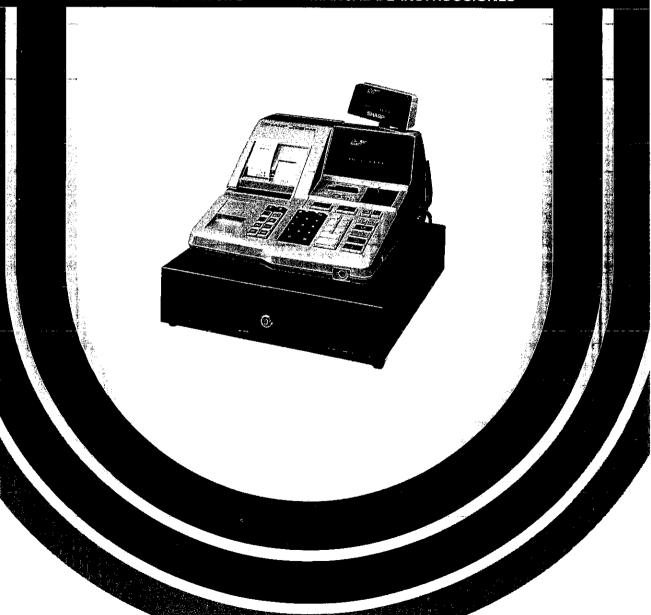
HARP ELECTRONIC CASH REGISTER IARP ELEKTRONISCHE REGISTRIERKASSE AISSE ENREGISTREUSE ELECTRONIQUE DE SHARP AJA REGISTRADORA ELECTRONICA DE SHARP

> **MODEL MODELL** MODELE MODELO

ER-1910 ER-1920

INSTRUCTION MANUAL BEDIENUNGSANLEITUNG

MANUEL D'INSTRUCTIONS MANUAL DE INSTRUCCIONES °



The photo shows model ER-1920. La photo est celle de la ER-1920. Das Photo zeigt des Modell ER-1920. La foto muestra el modelo ER-1920.

This apparatus complies with the requirements of EN 55014, 02. 1987. and BS 800: 1988.

Dieses Gerät stimmt mit den Bedingungen der EN 55014, 02.1987. überein.

Cet appareil répond aux spécifications de la EN 55014, 02. 1987.

Dit apparaat voldoet aan de vereiste EN 55014, 02. 1987.

Apparatet opfylder kravene i EN 55014, 02. 1987.

Questo apparecchio è stato prodotto in conformità alle EN 55014, 02. 1987.

Αύτή ή συσκευή τησεί τίς προδιαγροφές της ΕΝ 55014, 02. 1987.

Este aparelho responde às especificações da EN 55014, 02. 1987.

Este aparato conple las especificaciones de la EN 55014, 02. 1987.

CAUTION:

For a complete electrical disconnection pull out the mains plug.

VORSICHT:

Zur vollständigen elektrischen Trennung vom Netz den Netzstecker ziehen.

ATTENTION:

Pour obtenir une totale déconnection, débrancher la prise de courant secteur.

AVISO:

Para una completa desconexión eléctrica, desenchufar el enchufe de tomacorriente.

VARNING:

För att helt koppla från strömmen, dra ut stickpropeen.

INTRODUCTION

Thank you very much for your purchase of the SHARP Electronic Cash Register, Model ER-1910/-1920. Please read this Manual carefully before operating your machine in order to gain a full understanding of its function and performance.

Please keep this Manual for future reference. It will help you, if you encounter any operational problems.

IMPORTANT

- Install your ER-1910/-1920 in a location that is not subject to direct radiation, unusual temperature changes, high humidity or exposed to water sources.
 - Installation in such locations could cause damage to the cabinet and the electrical components.
- The register should not be operated by an individual with wet hands.
 The water could seep into the interior of the ER-1910/-1920 and cause component failure.
- When cleaning your register, use a dry, soft cloth. Never use volatile liquid, such as benzine and thinner.
 - The use of such chemicals will lead to discolouration or deterioration of the cabinet.
- The ER-1910/-1920 register plugs into any standard wall outlet (local voltage ±10% AC). Other electrical devices on the same electrical circuit could cause the machine to malfunction.
- · Be sure to set paper roll(s) prior to using your machine, other wise it could malfunction.
- If the register malfunctions call your local dealer for service Do not try to repair the register
 yourself.

PRECAUTION

This Electronic Cash Register has a built-in memory protection circuit which is operated by rechargeable batteries.

As you know, all batteries will in time, dissipate their charge even if not used.

Therefore to insure an adequate initial charge in the protection circuit, and to prevent any possible loss of memory upon installation, you are requested to recharge the batteries for a period of 24 to 48 hours prior to use by the customer.

In order to charge the batteries, the machine must be plugged in and left on in the "REG" (registration) mode. This recharging precaution can prevent unnecessary initial service calls.

CONTENTS

*The chapters and sections marked with an asterisk are for the ER-1920 user only.	Page
PHYSICAL CHARACTERISTICS OF THE ER-1910/-1920 REGISTER	. 4
KEYBOARD LAYOUT AND SWITCH AND KEY DESCRIPTIONS	
1. Mode switch (serves also as power switch)	
* 2. Cashier push-button keys A, B, D and E	
3. Receipt ON-OFF switch	
DESCRIPTION OF THE DISPLAY	
PROGRAMMING	
Preparations for programming	
1. Setting the date and time	
(1) Setting the date (#250)	
(2) Setting the time (#251)	
2. Setting the machine number (#252)	
3. Setting the consecutive number (#253)	
4. Programming for departments	
(2) Specifying the sign (#211)	
(3) Setting the limit on the number of digits for the amount registered	. 13
into each department (#212)	. 13
(4) Setting the unit price for the department (#110)	
* 5. Price lookup (PLU) programming	
*(1) Assigning PLU numbers to departments (#121)	
*(2) Setting the unit price (#120)	
6. Programming for the Percent, with and six * keys	
(1) Setting the percentage (#130)	
(2) Assigning the plus or minus sign for the percent key(s) (#231)	
7. Setting the limit on the number of entry digits for the [,	
RA and PO keys (#232)	. 16
8. Optional feature selection (#257)	
* 9. Setting the limit on the number of times of validation printing (#255)	
10. Programming for the TL, CH and CR keys	
(1) Programming the functions of the finalization keys (#260)	. 19
(2) Setting the limit on the amount of cheque change (#261)	. 20
(3) Setting the limit on the number of entry digits (#262)	. 20
11. Reading the programme	
(1) Reading the programme contents for departments (#110)	
*(2) Reading the programme contents for PLUs (#120)	
(3) Reading the other programme contents (#130)	
PREPARATIONS FOR REGISTRATIONS	
OVERFLOW ERROR ALARM	
REGISTRATIONS	
1. Item registrations	
(1) Single item registrations	
(2) Repeated registrations (repeat function)	
(3) Multiplication registrations	
*(4) Split-pricing registrations	
(5) Single-item cash sale (SICS) registrations	
2. Display of subtotals	29

3. Finalization of transaction	29
(1) Cash or cheque tendering	29
(2) Mixed tendering (cheque + cash)	30
(3) Sale on credit	31
(4) Cash or cheque tendering plus credit	31
4. Computation of VAT (Value Added Tax)	32
5. Percent calculations (premium or discount)	33
(1) Percent calculation for item registrations	33
(2) Percent calculation for subtotals	33
6. Deduction registrations	
7. Refund registrations	
8. Printing non-add code numbers	35
9. No-sale (exchange)	36
10. Received-on-Account (RA) and Paid-Out (PO) registrations	36
*11. Currency conversion	36
CORRECTION	37
1. Correction of numbers entered	
2. Correction just after registration (direct void)	37
3. Correction of an earlier registration (indirect void)	38
4. Subtotal void	38
5. Cancellation after the issuance of a receipt	38
ISSUANCE OF A RECEIPT AFTER FINALIZATION	20
REGISTER LIMITATION FUNCTION	30
OVERLAPPED CASHIER FUNCTION	30
*VALIDATION PRINTING FUNCTION	40
* 1. Procedure for validation printing	40
* 2. Example of validation printing	40
* 3. Validation slip specification	40
READING AND RESETTING THE SALES RECORDS (DAILY TOTALS)	-41
(X AND Z REPORTS)	12
* 1. Cashier record reading and resetting	42
*(1) Individual cashier record reading and resetting	12
*(2) Reading and resetting all cashier records	7Z
2. Reading and resetting the hourly sales record	40
* 3. Reading and resetting the PLU-basis sales record	1 5
4. Reading and resetting the sales record on all items	40
READING AND RESETTING THE PERIODIC CONSOLIDATED SALES RECORD	40
1. Reading and resetting the daily net sales record	48
2. Reading and resetting the periodic consolidated record on all items	49
CCD (COMPULSORY CASH/CHEQUE DECLARATION)	50
IN CASE OF POWER FAILURE	51
REMOVING THE TILL AND THE DRAWER	51
OPENING THE DRAWER MANUALLY	52
INSTALLING AND REMOVING PAPER ROLLS	52
1. Installing paper rolls	53
2. Removing paper rolls	53
REPLACING THE INK ROLLER	55
REFILLING THE LOGO STAMP WITH INK	56
BEFORE CALLING FOR SERVICE	57
SPECIFICATIONS	
FUNCTIONAL DIFFERENCES BETWEEN THE ER-1910 AND -1920	20
LIST OF OPTIONS	60

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/sharp/ER-1910 and ER-1920 operating manual.h

And our free Online Keysheet maker:

https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/

HTTPS://THE-CHECKOUT-TECH.COM