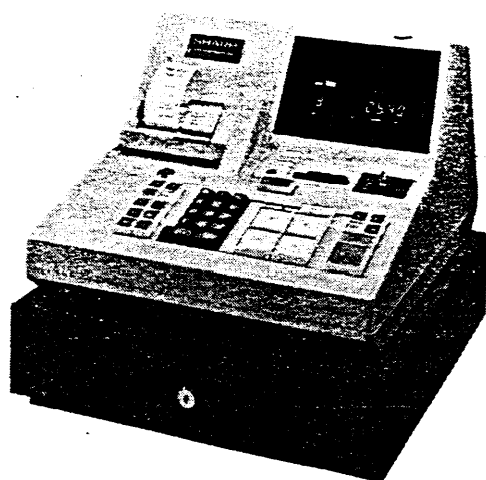


ER-2905  
ER-2908

# SHARP SERVICE MANUAL

CODE: 00ZER2908SM-E

## ELECTRONIC CASH REGISTER



# MODEL ER-2905 ER-2908

OPTION: ER-29RM  
ER-29DT  
ER-29DT2  
ER-29DW1

- PRINTER: CR-910
- SRV KEY NO.: 2B5 (LKGIM6959RCZZ)

### CONTENTS

1. Internal block diagram	1
2. Model comparison	2
3. Special service tool	2
4. Reference documents	2
5. Options	3
6. Specifications	4
7. SRV (Service) mode	12
8. PGM (Program) mode	18
9. Date mode	20
10. Reading & resetting (X, X1/Z1, X2/Z2) mode	20
11. Test functions (in the SRV mode)	21
12. Outline of functions	22
13. Precaution on servicing	24
14. Department expansion (ER-29DT, ER-29DJ2)	24
15. Circuit block diagram	25
16. $\mu$ PD7801G and $\mu$ PD7507G terminal signals	25
17. Circuit discriptions	26
18. Main P.W.B. circuit (ER-2905/2908)	31
19. Main P.W.B. layout (P.W.B. Code: F6912RC-V1)	32
20. Display circuit (ER-2905/2908)	33
21. Display P.W.B. layout (P.W.B. Code: F6913RC) for ER-2905	34
22. Display P.W.B. layout (P.W.B. Code: F6914RC) for ER-2908	34
23. Noise filter P.W.B. layout (P.W.B. Code: F6915RC)	35
24. Revolving display P.W.B. layout (P.W.B. Code: F6918RC)	35
25. Keyboard circuit	35
26. Parts list & guide	36

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