1 . . 1090

R1~8, 26~29 ····· 220Ω
R9~24, 30~32, 34~36 ···· 10K
C1~11 ····· 1μ/50

PB78L0A

IC 1

IC 2

IC 3

Applied to MKⅢ-8

Applied to MKⅢ-4

CPU CLOCK

RESET

NOTES
- ▭ SHOWS THE CIRCUIT ON THE CONTROL P.C. BOARD.
- ▭ SHOWS THE CIRCUIT FOR THE MODEL DESCRIBED.
- ⑨ CHANGE OF RESISTOR VALUE (※ R46)

MKⅢ-4	MKⅢ-3
5.8K	9.2K

TYPE NO( )TO ( )AT THE END

Reference No.	OTARI Part No.	Description
IC 4	I-0012	Dual Head Controller
	IHC14324	μPC14324
	IHC14315	μPC14315
	IMC7915C, MC7915CT	
	IHC14305	μPC14305
	IMC14584, MC14584BCP	
	IMC4538, MC14538BCP	
	IMC4011, MC14011BCP	
	IMC4013, MC14013BCP	
	IMC4049, MC14049BCP	
	IMC4050, MC14050BCP	
	IMC4069, MC14069BCP	
	IMC4071, MC4071BCP	
	IMC4081, MC4081BCP	

Reference No.	OTARI Part No.	Description
IC 26,27,35	IAL6C0N	SN74LS05N
28,34	IA06N	SN7406N
29	IA07N	SN7407N
30	IALS190	SN74LS190
31	IALS259	SN74LS259
32	IMSM561	MSM561RS
33	ITD6201	TD6201
36	IHC4050C	μPC4050C
X 1	PZ4C014	KBR-4008 A Type
RL 601~607	RYIDC024	G2U-112P-US (DC24V)
RL 608	RYIDC040	G2R-1-TP-US (DC24V)
SW 1	VHS400A	SW335
2,3	WH4 04EB	BLA (BLACK)

Reference No.	OTARI Part No.	Description
D 1~30, 37~39	PN.M1-02	SM1A-02
31~33	PNC2VB20	S2VB20
34	PNC5VB20	S5VB20 MKⅢ-4
31, 32	PNC2VB20	S2VB20 MKⅢ-8
33, 34	PN.5VB20	S5VB20
Q 1, 2, 3	QA1015GR	2SA1015GR
4, 5, 6	QA1020Y	2SA1020Y
6~8	QC1685R	2SC1685R
14~16	QC2324K	2SC2324K
17	QB616R	2SB616R

Reference No.	OTARI Part No.	Description
F 1	FH7F010	125V. 1A
2, 4, 5	FH7F020	125V. 2A MKⅢ-4
3, 6	FH7F030	125V. 3A
1, 2	FH7F020	125V. 2A MKⅢ-8
3~5	FH7F030	125V. 3A
6	FH7F050	125V. 5A
J 1, 2, 7	PZ4E001	MKⅢ-4
(3, 6)		SOLENOID, GPIB06
4, 5		SOLENOID, GPIB10
(7)		QUICK START TIME
(8)		TIMER FIGURE
VR 1	RV4231J1	RJC0942P202

~R129 CONTROL
~R304 AC LINE
~R413 POWER SUPPLY
~C31 CONTROL
~C127 POWER SUPPLY
~C226 5V. LINE
~C313 AC LINE

No.	TYPE
1-1090	
2-4186	
2-4187	J

No.	TYPE

CONTROL P.C.B. Assy
PB-4528A
1 . . 1090

3 8376 1