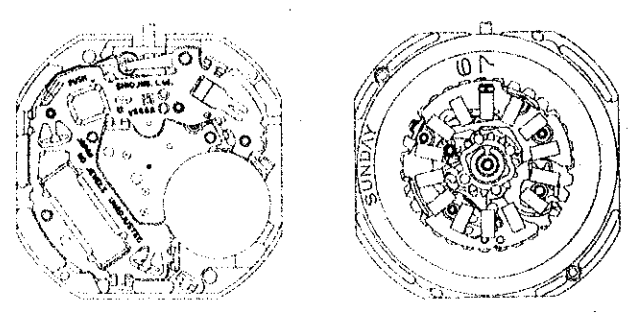


SERVICE GUIDE CAL. V544A

1. SPECIFICATIONS

Cal. No.		V544A
Item		
Movement	 (x 1.5)	
Movement size	Outside diameter	ϕ 26.4mm 23.5mm between 3 o'clock and 9 o'clock sides 23.5mm between 6 o'clock and 12 o'clock sides
	Casing diameter	ϕ 25.6mm 22.5mm between 3 o'clock and 9 o'clock sides 23.5mm between 6 o'clock and 12 o'clock sides
	Height	3.57mm
Time indication	3 hands	
Driving system	Step motor (Load compensated driving pulse type)	
Additional mechanism	<ul style="list-style-type: none"> • Electronic circuit reset switch • Train wheel setting device • Day and date calendar • Instant calendar (day and date) setting device 	
Loss/gain	Monthly rate at normal temperature range: less than 30 seconds	
Regulation system	Nil	
Measuring gate by Quartz Tester	Any gate can be used.	
Battery	SEIKO SR927SW MAXELL SR927SW SONY SR927SW EVEREADY 395 Voltage 1.55V Battery life is approximately 3 years.	
Jewels	0 jewel	

The specifications for Cal. V544A are basically common with those for Cal. V533A.
 The explanation here is only for the particular points of Cal. V544A.
 For detailed information, please refer to the "SERVICE GUIDE CAL. V53 SERIES".

2. AFTER-SALES SERVICING SYSTEM

The movement parts are fixed by heat-treatment or hooked to the plastic main plate, and no screws are used. Therefore, disassembling or assembling of the movement except day star with dial disk is impossible and the movement parts except day star with dial disk cannot be supplied.
 If repair of the movement is required, the movement must be completely replaced with a new one.

3. DAY STAR WITH DIAL DISK

Part No.	Calendar frame position	Crown position	Figure color	Background color
170 951	12 o'clock	3 o'clock	Black	Gold

If any other type of day star with dial disk is required, specify the number printed on the disk or refer to the list of "Day Star With Dial Disk".

4. VALUE CHECKING

- Current consumption

Use the SEIKO Digital Multi Tester S-840A (with Multi Adaptor MA-40A).

Range to be used: μ A	Result:
Red probe Battery connection (+)	For the whole of the movement Less than 2.2 μ A
Black probe Battery connection (-)	