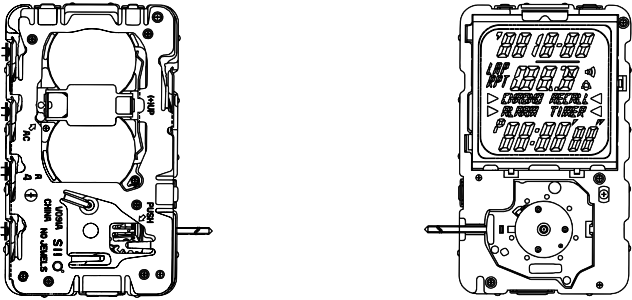


SERVICE GUIDE CAL. V091A

1. SPECIFICATIONS

Item		Cal. No.	V091A
Movement			
Movement size	Outside dimension		38.8 mm between 6 o'clock and 12 o'clock sides 22.6 mm between 3 o'clock and 9 o'clock sides
	Height		6.2 mm
Time indication			Analog: 3 hands / Digital: Nematic Liquid Crystal, FEM (Field Effect Mode)
Driving system			Analog: Step motor / Digital: Multiplex driving system
Additional mechanism	Analog		Train wheel setting device Electronic circuit reset switch
	Digital		Light function Sound demonstration Instant setting device Confirmation sound for button operation
Loss/gain			Monthly rate at normal temperature range: less than 20 seconds
Regulation system			Nil
Measuring gate by quartz tester			Use 10-second gate.
Battery			SEIKO SR1120W, 2 pieces SONY SR1120W, 2 pieces MAXELL SR1120W, 2 pieces EVEREADY 391, 2 pieces
			Voltage : 1.55 V Battery life is approximately 2 years.
Jewels			0 jewel
After-sales servicing operation			Whole movement will be replaced with a new one.

2. DISCRIMINATION OF THE HAND INSTALLATION HEIGHT

Cal. V091A has numerals printed on the movement to indicate the hand installation height.
Check the case number and refer to "SEIKO Casing Parts Catalog" to choose the corresponding movement.

Cal. No. Numeral for discrimination	V091A
1 (Short type)	-
2 (Standard type)	-
3 (Extra height)	UV09142

3. VALUE CHECKING

Current consumption for the whole movement: less than 5.4 μ A