

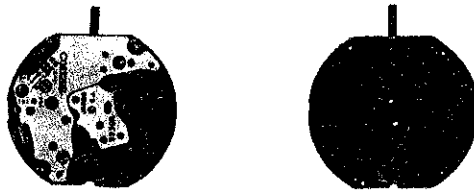
**SEIKO**

**QUARTZ**

**Cal. 5930A**

**PARTS LIST**

# Cal. 5930A



131 495



231 490



241 494



261 491



☆ 270 498



☆ 271 494



281 490



282 490



☆ 354 494



383 491



384 490



385 490



388 491



391 492



436 490



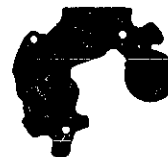
491 220



493 220



701 490



4001 490



4002 490



4146 490



4239 490



4242 490



4259 490



☆ 4446 490



011 527



011 541



011 542



SEIKO SB-DK



012 467



012 468



012 469



012 766



017 167



017 170



017 171



017 172



017 192



017 936

2/1

# Cal. 5930A

## Characteristics

Casing diameter :  $\phi$  22.0 mm  
 Maximum height : 1.9 mm without battery  
 Jewels : 6 j  
 Frequency of quartz crystal oscillator : 32,768 Hz (Hz=Hertz . . . . . Cycles per second)  
 Driving system : Step motor (2 poles)  
 Regulation system : Rotary step switch type.

PART NO.	PART NAME	PART NO.	PART NAME
131 495	Third wheel bridge	011 541	Lower hole jewel for step rotor
231 490	Third wheel & pinion	011 542	Upper hole jewel for third wheel
241 494	Fourth wheel & pinion	011 542	Upper hole jewel for fourth wheel
261 491	Minute wheel	011 542	Upper hole jewel for fifth wheel
☆270 035	Center minute wheel with cannon pinion (2.43 mm, silver)	012 467	Third wheel bridge screw
☆270 492	Center minute wheel with cannon pinion (1.33 mm, silver)	012 467	Coil block screw
☆270 493	Center minute wheel with cannon pinion (1.58 mm, silver)	012 467	Circuit block screw
☆270 495	Center minute wheel with cannon pinion (1.33 mm, gold plated)	012 468	Setting lever spring screw
☆270 496	Center minute wheel with cannon pinion (1.58 mm, gold plated)	012 469	Case screw
☆270 497	Center minute wheel with cannon pinion (2.08 mm, silver)	012 766	Lower end-piece screw for third wheel
☆270 498	Center minute wheel with cannon pinion (2.08 mm, gold plated)	017 167	Tube for third wheel bridge (A)
☆271 491	Hour wheel (0.60 mm, silver)	017 170	Tube for circuit block (A)
☆271 493	Hour wheel (0.80 mm, gold)	017 171	Tube for circuit block (B)
☆271 494	Hour wheel (1.30 mm, gold)	017 172	Tube for setting lever spring
☆271 498	Hour wheel (1.65 mm, silver)	017 192	Tube for third wheel bridge (B)
281 490	Setting wheel	017 936	Eccentric dial pin
282 490	Clutch wheel	SEIKO SB-DK } SEIKO TR721SW }	Silver (II) oxide battery
☆354 494	Winding stem (11.46 mm)		
☆354 496	Winding stem (15.36 mm)		
383 491	Setting lever		
384 490	Yoke (Clutch lever)		
385 490	Yoke spring (Clutch lever spring)		
388 491	Setting lever spring		
391 492	Train wheel setting lever		
436 490	Lower end-piece for third wheel		
491 220	Dial washer		
493 220	Hour wheel ring (Thickness 0.03 mm, gold)		
493 221	Hour wheel ring (Thickness 0.05 mm, silver)		
701 490	Fifth wheel & pinion		
4001 490	Circuit block		
4002 490	Coil block		
4146 490	Step rotor		
4239 490	Rotor stator		
4242 490	Plus terminal of battery connection		
4259 490	Anti-magnetic shield plate		
☆4446 490	Crystal unit cushion		
011 527	Lower hole jewel for fifth wheel		
011 541	Upper hole jewel for step rotor		






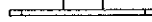





☆⇒Please see remarks on the reverse page.  
 Part numbers in light letters are not shown in photos.

# Cal. 5930A

## Remarks :

### Center minute wheel with cannon pinion, Hour wheel.

There are four different combinations as specified below.  
Combination:

Type	Center minute wheel with cannon pinion		Hour wheel
a	Silver  ☆270 492	Gold plated  ☆270 495	Silver  ☆271 491
b	Silver  ☆270 493	Gold plated  ☆270 496	Gold  ☆271 493
c	Silver  ☆270 497	Gold plated  ☆270 498	Gold  ☆271 494
d	Silver  ☆270 035		Silver  ☆271 498

### Crystal unit cushion

☆4446 490.....The crystal unit cushion designated by the same parts number may have different type of shape, but this crystal unit cushion can be used in common.

### Winding stem.....Refer to the photograph on the front page.

- ☆354 494.....Short winding stem
- ☆354 496.....Long winding stem

If the combination of the winding stem and case is unknown, check the case number and refer to "SEIKO Quartz Casing Parts List" to choose a corresponding winding stem.

### Battery

- ☆SEIKO SB-DK } .....
  - ☆SEIKO TR721SW } .....
- The applied battery for this calibre might be added the substitutive in the future. In that case, please refer to separate "BATTERIES FOR SEIKO QUARTZ WATCHES."

Note that SEIKO battery is marked with "SEIZAIKEN" on its (+) side.