

**SEIKO**

**QUARTZ**

**Cal. 7812A**

**PARTS LIST**

# Cal. 7812A



122 781	131 781	221 781	225 783	231 781	241 783	261 781
271 783	281 589	282 782	354 781	383 780	384 781	386 783
390 780	391 781	☆397 780	☆397 781	☆397 782	399 780	701 781
☆801 783	802 782	808 782	810 782	☆884 854	962 781	981 781
4001 781	4002 782	4146 781	4216 781	4242 780	4259 773	SEIKO SB-AP

						$\frac{3}{4}$
022 426	022 468	022 491	022 754	022 764	027 492	$\frac{3}{4}$

# Cal. 7812A

## Characteristics:

Casing diameter:  $\phi$  23.3 mm  
 Maximum height: 3.4 mm without battery  
 Jewels: 5 j  
 Frequency of quartz crystal oscillator: 32,768 Hz (Hz=Hertz . . . . Cycle per second)  
 Driving system: Step motor system (2 poles)  
 Regulation system: Trimmer condenser  
 Second setting device  
 Calendar (Date)  
 Instant date setting  
 Battery life indicator: Second hand moves in two-second interval.

PART NO.	PART NAME	PART NO.	PART NAME
122 781	Center wheel bridge	022 754	Date dial guard screw
131 781	Third wheel bridge	022 764	Dial screw
221 781	Center wheel & pinion	027 492	Pin for plus terminal of battery connection
225 783	Cannon pinion		
231 781	Third wheel & pinion	011 324	Upper hole jewel for fifth wheel
241 783	Forth wheel & pinion	011 324	Lower hole jewel for fifth wheel
261 781	Minute wheel	011 404	Upper hole jewel for fourth wheel
271 783	Hour wheel	011 537	Upper hole jewel for step rotor
281 589	Setting wheel	011 537	Lower hole jewel for step rotor
282 782	Clutch wheel		
354 781	Winding stem	☆SEIKO SB-AP	Silver oxide battery
383 780	Setting lever	☆Maxell SR926SW	
384 781	Yoke (Clutch lever)		
386 783	Setting lever spring		
390 780	Setting lever axle		
391 781	Second seting lever		
☆397 780	Lever for unlocking stem		
☆397 781	Lever for unlocking stem		
☆397 782	Lever for unlocking stem		
399 780	Casing clump		
701 781	Fifth wheel & pinion		
☆801 770	Date dial		
☆801 783			
☆801 784			
☆801 788			
☆801 789			
802 782	Date driving wheel		
808 782	Date dial guard		
810 782	Date jumper		
☆884 854	Holding ring for dial		
962 781	Intermediate wheel for calendar correction		
981 781	Day-date corrector wheel rocker		
4001 781	Circuit block		
4002 782	Coil block		
4146 781	Step rotor		
4216 781	Insulator for battery connection		
4242 780	Plus terminal of battery connection		
4259 773	Anti-magnetic shield plate		
022 426	Casing clump screw		
022 468	Center wheel bridge screw		
022 468	Third wheel bridge screw		
022 468	Anti-magnetic shield plate screw		
022 468	Circuit block screw		
022 491	Setting lever spring screw		
022 491	Date jumper screw A		
022 754	Date jumper screw B		

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

# Cal. 7812A

## Remarks:

### Lever for unlocking stem

☆397 780(Long) .....Used for the one-piece type case with the dial whose outside diameter is more than **29 mm**.

Used for the case shaped other than round with the dial whose outside diameter in the direction of the lever for unlocking stem is more than **28.5 mm**.

☆397 781(Middle).....Used for the one-piece type case with the dial whose outside diameter is more than **27 mm** but less than **28.5 mm**.

Used for the case shaped other than round with the dial whose diameter in the direction of the lever for unlocking stem is more than **26.5 mm** but less than **28.5 mm**.

☆397 782(Short) .....Used for the one-piece type case with the dial whose outside diameter is less than **26.5 mm**.

Used for the case shaped other than round with the dial whose outside diameter in the direction of the lever for unlocking stem is less than **26.5 mm**.

### Date dial

☆801 783(Black figures on white background).....It's **8.77 mm** between the center of the dial and the window frame.

☆801 784(Black figures on white background).....It's **8.22 mm** between the center of the dial and the window frame.

☆801 770(Black figures on gold background) .....It's **8.77 mm** between the center of the dial and the window frame.

☆801 788(White figures on black background) .....It's **8.22 mm** between the center of the dial and the window frame.

☆801 789(Black figures on gold background) .....It's **8.22 mm** between the center of the dial and the window frame.

Used when both the crown and the calendar frame are located at **3** o'clock position.

If any other type of date dial is required, specify ① Cal. No. ② The crown position ③ Dial No. ④ Color.

### Holding ring for dial

☆884 854.....The type of holding ring for dial is determined on the design of case and dials. Check the case number and refer to "SEIKO Quartz Casing Parts List" to choose a corresponding holding ring for dial.

### Battery

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."