



Seiko 1231A Movement Parts (1)

Compiled by EmmyWatch - <https://www.emmywatch.com>

**LASSALE
SEIKO**

QUARTZ

Cal. 1231A

EMMYWATCH
VINTAGE RESTORATIONS

**PARTS
CATALOGUE**

Cal. 1231A



125 125



139 120



231 121



☆241 122



261 121



☆270 123



☆271 123



281 121



282 122



351 117



383 121



384 121



388 120



391 120



491 121



493 120

EMMYWATCH
VINTAGE RESTORATIONS



701 350



4001 296



4002 120



4146 120



4219 120



4219 121



4239 120



4270 120



4271 120



4408 121



4408 122



4446 120



☆SEIKO TR616SW



012 490



012 792



012 796



017 556



017 558



017 586



017 642



017 643



017 644



017 645



017 646

2/1

Cal. 1231A

Characteristics

Casing diameter : ϕ 15.1 mm
 Maximum height : 2.0 mm without battery
 Jewels : 2 j
 Frequency of quartz crystal oscillator : 32,768 Hz (Hz=Hertz Cycles per second)
 Driving system : Step motor (2 poles)
 Regulation system : Trimmer condenser
 Train wheel setting
 Battery life Indicator

PART NO.	PART NAME	PART NO.	PART NAME
125 125	Train wheel bridge	017 646	Tube for coil block
139 120	Lower bridge for third wheel	☆SEIKO TR614SW	Silver (II) oxide battery
231 121	Third wheel & pinion	☆Maxell SR616SW	Silver oxide battery
☆241 122	Fourth wheel & pinion		
☆241 124			
261 121	Minute wheel		
☆270 123	Center minute wheel		
☆270 125			
☆271 123	Hour wheel		
☆271 125			
281 121	Setting wheel		
282 122	Clutch wheel		
351 117	Winding stem		
383 121	Setting lever		
384 121	Yoke		
388 120	Setting lever spring		
391 120	Train wheel setting lever		
491 121	Dial washer		
493 120	Hour wheel ring (Thickness 0.03 mm)		
493 121	Hour wheel ring (Thickness 0.05 mm)		
493 122	Hour wheel ring (Thickness 0.07 mm)		
701 350	Fifth wheel & pinion		
4001 296	Circuit block		
4002 120	Coil block		
4146 120	Step rotor		
4219 120	Battery connection insulator (A)		
4219 121	Battery connection insulator (B)		
4239 120	Rotor stator		
4270 120	Battery connection (-)		
4271 120	Battery connection (+)		
4408 121	Setting lever spring spacer		
4408 122	Dial spacer		
4446 120	Crystal unit cushion		
011 409	Upper hole jewel for step rotor		
011 541	Lower hole jewel for step rotor		
012 490	Train wheel bridge screw		
012 490	Coil block screw		
012 792	Circuit block screw		
012 796	Setting lever spring screw		
012 796	Screw for lower bridge for third wheel		
017 556	Tube for yoke		
017 558	Tube for lower bridge for third wheel		
017 586	Minute wheel pin		
017 642	Tube for train wheel bridge (A)		
017 643	Tube for train wheel bridge (B)		
017 644	Tube for circuit block (A)		
017 645	Tube for circuit block (B)		

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

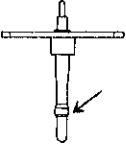

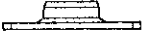
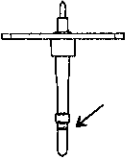

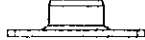
Cal. 1231A

Remarks :

Fourth wheel & pinion, Center minute wheel, Hour wheel

There are two different types as specified below.

Combination :

Type	Fourth wheel & pinion	Center minute wheel	Hour wheel
* a	 ☆241 124	 ☆270 125	 ☆271 125
b	 ☆241 122	 ☆270 123	 ☆271 123

※As of this printing the type a combination is not used.
 However it may be employed in the future with certain case designs.

Battery

- ☆Maxell SR616SW }
- ☆SEIKO TR616SW }

The substitutive battery might be added to the applied battery in the future.
 In that case, please refer to separate "**BATTERY LIST FOR SEIKO QUARTZ WATCHES**".
 Note that SEIKO battery is marked with "SEIZAIKEN" on its (+) side.