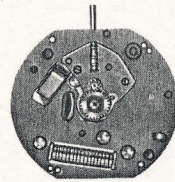
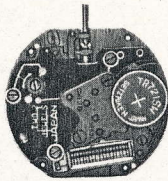


# Cal. 7431A



125 499



231 490



☆241 495



261 495



☆270 494



☆271 493



282 496



☆354 077



383 496



384 496



388 496



436 496



491 220



493 220



701 490



4001 416



4002 495



4146 496



4219 495



4219 496



4219 497



4239 495



4270 495



4271 495



4446 495



☆SEIKO TR721SW



012 170



012 469



☆012 766



☆012 778



017 549



017 634



017 636



017 637



017 639



017 640



017 651



017 652



017 972

2/1

# Cal. 7431A

## Characteristics

Casing diameter :  $\phi$  22.0 mm  
 Maximum height : 2.1 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 : The second hand moves in two-second interval.

PART NO.	PART NAME	PART NO.	PART NAME
125 499	Train wheel bridge	017 637	Tube for coil block screw (B)
231 490	Third wheel & pinion	017 639	Tube for circuit block screw (B)
☆241 064	Fourth wheel & pinion	017 640	Tube for setting lever spring screw
☆241 495		017 651	Tube for circuit block screw (A)
261 495	Minute wheel	017 652	Tube for train wheel bridge (B)
☆270 044	Center minute wheel & cannon pinion	017 972	Eccentric dial pin
☆270 494		☆SEIKO TR721SW	Silver (II) oxide battery
☆271 057	Hour wheel		
☆271 493			
282 496	Clutch wheel		
☆354 077	Winding stem (12.23 mm)		
☆354 079	Winding stem (16.13 mm)		
383 496	Setting lever		
384 496	Yoke		
388 496	Setting lever spring		
436 496	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)		
493 222	Hour wheel ring (Thickness 0.10 mm, Silver)		
493 223	Hour wheel ring (Thickness 0.07 mm, Gold)		
701 490	Fifth wheel & pinion		
4001 416	Circuit block		
4002 495	Coil block		
4146 496	Step rotor		
4219 495	Battery connection insulator (A)		
4219 496	Battery connection insulator (B)		
4219 497	Battery connection insulator (C)		
4239 495	Rotor stator		
4270 495	Battery connection (-)		
4271 495	Battery connection (+)		
4446 495	Crystal unit cushion		
011 541	Upper hole jewel for step rotor		
011 541	Lower hole jewel for step rotor		
012 170	Train wheel bridge screw		
012 170	Coil block screw		
012 170	Circuit block screw		
012 469	Case screw		
☆012 766	Lower end-piece screw for third wheel		
☆012 778	Setting lever spring screw		
017 549	Minute wheel pin		
017 634	Tube for train wheel bridge (A)		
017 636	Tube for coil block screw (A)		

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